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# THE SCHMIDT & BOTLEY CO.

SEEDSMEN AND FLORISTS

GREENHOUSES

ESTABLISHED

FEB 18 1928

U.S. Dept. of Agriculture  
Baby Doll

62.67

1928

La Champagne

Radiance

Lord  
Charlemont

Springfield,  
Ohio.

FOR DESCRIPTION AND PRICE  
SEE PAGE ONE







FANCY LEAF  
**Caladiums**

—◆—  
**PRICE**

35c each     3 for \$1.00

Set of seven \$2.25



# OUR SLOGAN TO OUR MANY CUSTOMERS

**FIRST**—We want to thank each and every one of you for the many orders we received from you. Naturally out of a large number of them some are going wrong, and when they do we want to impress upon you that we are going to make said orders satisfactory, even to the extent of refunding your money, so you will see you are taking no chances in sending us your order. Our reputation is at stake and in order to stay in business we must maintain our reputation. Out of a large number of orders mailed us there are some not going to reach us, and should you not hear from your order in ten days or two weeks drop us a card stating how you remitted for your order and we will immediately write you. Be sure to give us your address, sign your name, and state how you want your order shipped. We have received four hundred and seventy six orders in the past few years without names or addresses and if you have not received your order yours might be among them.

**PROMPTNESS**—We fully realize what that means and while we aim to get out all orders promptly, there are times when it is impossible to do so, and to avoid this send your orders early and state when you want them shipped and they will be sent you on that day. Should you wish to change the date at any time it can be done.

We have three months in the spring to do about 80% of our business and recent improvements in the shipping and handling of our mails enables us to handle your orders promptly.

THE SCHMIDT & BOTLEY COMPANY

By—C. W. Schmidt, Secy. and Treas.

## COVER OFFERS

### FOUR NEW ROSES SHOWN ON FIRST COVER

**SPECIAL OFFER**—Set of four, one-year-old, \$1.25. Set of four two-year-old, \$3.00.

**TIP TOP, "BABY DOLL"**—This delightful little "Sweetheart" Rose is a wonder. The color is absolutely new and quite startling in its brilliancy, golden-yellow tipped with clear, bright cerise. The foliage is narrow, long and sharply pointed, a deep, glossy green—a very beautiful setting for the lovely little doll roses, a bunch of "Baby Doll" being an even parterre of delicious color. 1-year-old, 30 cents; 2-year-old, 60 cents.

**LA CHAMPAGNE**—(H. T.)—A meritorious and distinct variety of strong, robust habit, with large, long buds of beautiful shape, which develop into good full blooms; color, bright chamois, shading to yellow with apricot at center and peach-blossom reflex and yellow base. 1-year-old, 40 cents; 2-year-old, \$1.00.

**RADIANCE**—Color brilliant rosy-earmine, displaying beautiful opaline-pink tints in the open flower. Form is fine; flower large and full with cupped petals. Fine variety, especially on account of its value as a summer cut flower variety. Very free in growth and production of bloom, good habit; the lasting qualities on the flowers are wonderful. Extremely clear. 1-year-old, 30 cents; 2-year-old, 60 cents.

**LORD CHARLEMONT**—(H. T.)—Bud very long-pointed; flower large, full, high centered, perfectly shaped; clear crimson, deepening to carmine-crimson; strong fragrance. 1-year-old, 40 cents; 2-year-old, \$1.

### XMAS CACTUS (Crab or Lobster Claw)

AS SHOWN ON PAGE 3 OF COVER.

Price, Strong Plants, 30 cents each; 3 for 80 cents. Specimen Plants out of 5-inch pots, \$1.50 each; 3 for \$4.00.

**EPIPHYLLIUM TRUNCATUM**—An early flowering crimson scarlet variety, with long, drooping flowers. We have seen specimens several years old, which carried between 200 and 300 perfect flowers at one time. Resembles an Orchid more than any other bloom we know of.

### SEVEN FANCY LEAF CALADIUMS (All New)

As Shown on Page 2 of Cover.

PRICE 35 CENTS EACH; ANY 3 FOR \$1.00; SET OF 7 FOR \$2.25.

Will be shipped to you in dormant bulb until May 15, then in plants. Can be planted in shady places. Try planting 3 bulbs in a 6-inch pot, and watch them make you a beautiful plant. In fall when leaves dry off, remove bulbs from soil and place in dry sand in a temperature of 50 or better until February, then start them over in light garden soil.

1. ACARY—Silver green, light red center, red blotches.
2. CANDIDUM—White, green veins and ribs, dark stems.
3. DR. H. NEHRING—Dark green border, pink and white spotted center.
4. MRS. SUSAN B. WIGHT—Transparent pink, with red veins.
5. CHARMISSE—Green with red veins, marbled light green.
6. MACABY—Dark green, heavy red ribs.
7. MRS. W. B. HALDEMAN—Pink center, white spots, green border.

### SCHMIDT & BOTLEY'S GIANT STRAIN AMARYLLIS

(Hippeastrum)

AS SHOWN ON PAGE 3 OF COVER.

**NOTE**—We are unable to supply in colors as they are highly hybridized, consequently cannot keep colors separate.

The Amaryllis is pre-eminently a window-garden plant for the amateur, producing under the simplest conditions gorgeous trumpet-shaped blooms.

**AMERICAN HYBRIDS**—A magnificent strain, and we know of nothing that we can recommend that will give the amateur greater pleasure for his window garden. They embody with vigorous growth free-flowering habit and enormous size of the individual flowers, a really wonderful range of colors, varying from deep crimson to bright orange-scarlet, and from light rose to almost pure white, many of them beautiful combinations in stripes and variegations. Mixed varieties only in very strong bulbs. Price, 50 cents each; extra large, \$1.00 each; \$10.00 per dozen.

## A PAGE OF EIGHT OF THE BEST HARDY PERENNIALS

AS SHOWN ON PAGE 4 OF COVER.

We Offer Plants and Seeds—Plants Will Bloom This Year—  
Seeds the Following Year.

### 1 HOLLYHOCK

Plants 20 cents each; any 3 for 50 cents; \$1.75 per dozen. Red, white, pink, yellow.

Chater's in the following novelty colors, separate or mixed. We do not guarantee every plant to be true; being from seeds, they will show some breaks, but the great majority run true to shade and color from our experience in blooming them.

SEED—DOUBLE HOLLYHOCK

Separate Colors. Packet, 10 cents.

Mixed Colors—Double, very fine.

Mammoth Double White.

Mammoth Double Yellow.

Mammoth Double Bright Pink.

Mammoth Double Dark Maroon.

### 2 HARDY CARNATIONS (Hardy Border)

20 cents each; 3 for 50 cents; \$1.75 per dozen.

Seedlings from seed supplied by a specialist. Strong plants that will furnish an abundance of flowers. We strongly recommend this grand strain for cut flowers. They keep up a most wonderful supply from June till frost. Seed, 10 cents per packet.

### 3 DICENTRA (Bleeding Heart)

(Spectabilis.) One of the most delightful of all the early spring flowering plants, bearing numerous rosy red, heart-shaped flowers in drooping racemes. Price, 75 cents each; 3 for \$2.00.

### 4 CHRYSANTHEMUM

**LILIAN DOTY**—It is much the finest pink in the large flowered section of the entire Pompon family. The plant is a tremendous grower and will make stems four and five feet long, producing beautiful sprays of clear, light pink flowers. 20 cents each; 3 for 50 cents.

### 5 SHASTA DAISY

Plants 20 cents each; 3 for 50 cents; \$1.75 per dozen.

A rigorously selected mixture of Burbank's new sorts—Alaska and Westralia; giving us different form and much larger flowers ranging in shape from fully double to single; and in color, from pure white to pale lemon yellow—some solid, some prettily variegated with yellow discs. Plants are extremely productive of bloom, making as spectacular a field show and as profitably a cut-flower supply as any Hardy Perennial grown. Seed, 10 cents per packet.

### 6 DIGITALIS (Foxglove)

A grand display of thimble-shaped flowers in immense spikes during July and August. Tall growing with large rough foliage. Separate colors. Purple, White or Rose. Price, 20 cents each; \$2.00 per dozen. Seed, 10 cents per packet.

### 7 OUR GOLD MEDAL SET OF NEW HYBRID DELPHINIUMS

Plants, Price 25 cents each; set of three for 70 cents; \$2.50 per dozen.

The freest and most continuous blooming of all, never being out of flower from the end of June until cut down by hard frost. The clear turquoise-blue of its flowers is not equalled for delicacy and beauty by any other flower. They include all shades of blue from the palest lavender to the deepest purple.

DELPHINIUMS OR HARDY LARKSPURS

The Hardy Larkspur is one of the most important and most satisfactory plants in the herbaceous garden, and should be planted extensively even in the smallest garden. Their long spikes of dark blue are produced continually from June until late fall.

**BELLADONNA**—The freest and most continuous blooming of all, never being out of flower from the end of June until cut down by hard frost. The clear turquoise-blue of its flowers is not equalled for delicacy and beauty by any other flower.

**FORMOSUM**—Probably the best known and most popular of the Larkspurs, producing long spikes of deep blue flowers with white eye; one of the best. Seed, 15 cents per packet.

### 8 SWEET WILLIAM (Dianthus Barbatus) Mixed Only

Plants, 20 cents each; \$2.00 per dozen; \$15.00 per 100.

A well-known attractive, free-flowering hardy perennial, producing in early summer a splendid effect in beds and borders, with their rich and varied flowers. Seed, 10 cents per pkt.



## OWN ROOT ROSES

**O**WN root Roses are Roses which are grown on roots which are sent out from a slip taken from a parent plant. This means that only the blood of a parent is in the new plant. In figure 1 can be seen a so-called rooted cutting. Notice the fibrous roots which have formed at the base of the cutting and also the manner in which the growth is sent forth from the two eyes just above the sand in which the cutting is rooted. It can easily be seen that once such roots are established the plant will grow for years, barring diseases and winter-killing, which of course can be guarded against. In other words, a plant produced in this manner is one which has all the characteristics of its parent, and these remain unchanged throughout the years. All growth on such a plant is made from its own roots and this growth is a natural one, not growth produced by unnatural means.

On the other hand grafted stock, for which great advantages are claimed, is the growth of a Rose on roots which are those of a different sort of plant entirely. Grafted Roses are produced by placing a bud of the variety of Rose which is desired under the bark of a plant of some species of shrub, as shown in figure 2. This means that the growth of the bud is derived from the wild roots, and the budded part acquires some of the characteristics of the understock.

Now, as the growth of the bud is very rapid and vigorous, the wood is soft and not the kind of wood that is sent forth from a plant on its own roots. Such a Rose usually blooms the first season. The growth is strong for two or three years, but then, as time goes on, the wild stock begins to assert itself, and because of its more vigorous character sends forth its own growth. That part of the plant which has been budded loses its vigor as the wild stock gains in vigor. Wild shoots are sent forth, and even if these are cut back, the increasing loss of vigor means that the days of the grafted part is over.

Figure 4 shows how the budded part of plant has died, and shows the vigor and strength of the wild part which has asserted itself.

In other words, own root Roses mean *permanency* while grafted Roses mean rapid growth but a butterfly life. Figures 3, 5 and 6 show the wonderful strength and marvelous growth of own root plants. Figure 3 is a first size plant as sent out by us; figure 5 is a two-year-old Rose grown in a five-inch pot, and figure 6 is a two-year-old Rose, with the soil in which it was grown left on the roots, and wrapped ready to ship.

In accord with these words we quote an excerpt from the *Evening Bulletin* of Philadelphia, September 12th, 1925:—

### "Don't Bother With Budding or Grafting—Briar is Always Nuisance

"The common belief that all modern roses must be budded or grafted to secure permanent trees is not accurate," says "Answers." "Roses growing on their own roots will give results equal to any produced on briars.

"Growing budded roses is a source of endless trouble to many novices. The briar grows up and the grower, not knowing it from the real rose growth, allows it full scope. In a year or two the briar has asserted itself, takes full control, and nothing but dog-roses are produced.

"With roses on their own roots, there is never any of this trouble. Should the bush be cut down by frost at any time and the roots not harmed, real rosewood is again produced in the spring. On the other hand, many amateurs have set out to plant a rosebush and secured the best of budded stocks, but in a year or two have had only briars for their trouble.

"With a budded rose you may get more vigorous growth, and probably a more robust bloom, but give a rose, growing on its own roots, liberal treatment and it will come in first every time."

It cannot be denied that success can be attained with budded roses, but success comes only to those long skilled in growing this sort of stock. They are not for the amateur—for the person who has little time to spend with his roses, who wants maximum results with a minimum of effort.

The production of own root pot grown Roses is expensive. It requires special equipment, it requires the services of skilled men, men who have had long experience with Roses. For this one reason, the great expense attached to the growing of pot grown own root Roses, we are one of the few firms in the country that offer such stock to the Rose-loving public. It has been

our firm belief throughout the years that such stock is the only sort that will be successful to the average Rose-lover. We have improved our equipment as the years go by so that it is now as complete as it possibly can be. We have retained the services of skilled Rose growers for the one reason, that the Amateur Rose grower can secure Roses of the highest quality and best adapted for his needs, and best suited for the climatic conditions of this country.



Fig. 1



Fig. 2



Fig. 3



Fig. 5



Fig. 4



Fig. 6



# Our Popular \$1.50 Mail Trial Collection

Sent Postpaid for Only \$1.50. (When Ordering Please Say, Trial Collection, 1928.)

This collection is, as you will readily see, composed of strictly meritorious and up-to-date varieties of plants. They are a fair criterion of the plants sent out from our establishment, and we guarantee them to be just as we represent them. This nice collection consists of the following choice plants:

## ARBOR VITAE—PYRAMIDAL

(*T. Occidentalis Pyramidalis*)—A most compact and erect sort. In erect form, it almost equals the Pyramidal Juniper. Foliage deep green retaining its color throughout the year. Is called spiral shaped. Fine for tub, porch or special plantings.

## ASPARAGUS SPRENGERI

A desirable species, useful as a pot plant or for baskets; fronds frequently four feet long; a rich shade of green retaining freshness for weeks after cutting; fine house plant, as it withstands dry atmosphere.

## LANTANA—RADIATION

Plant semi-dwarf; brilliant red center orange yellow; a beautiful combination of two very bright shades.

## THE GODFREY EVER-BLOOMING CALLA

This new hybrid is a true ever-blooming variety. Compared with the ordinary White Calla, it gives three flowers to one, the flower being equally large, of perfect form and very much whiter. The plant is of dwarf, compact, strong growth, about 18 inches high.

## VIOLET—FREY'S FRAGRANT

The flowers are rich, dark purple color and are carried erect on long and strong stems. For freedom of bloom this new variety outclasses all others. Very fragrant.

## HARDY PINK—HER MAJESTY

Very large and purest white.

## ASPARAGUS PLUMOSUS NANUS

Leaves bright green, arched, as finely woven as the finest silken mesh. Their lasting quality when cut is remarkable, retaining their freshness for weeks, hence it ranks as the most valuable plant we have for this purpose, surpassing the Maiden Hair Fern in grace, fineness of texture and richness of color. (See illustration.)

## BEGONIA GRACILIS LUMINOSA

Strong and robust. The most free-flowering of all Begonias, always in bloom—spring, winter and autumn. The flowers when first opening, are a bright cherry. Its foliage is rich glossy green, often shaded deep bronze.

## FERN—PTERIS WIMSETTI

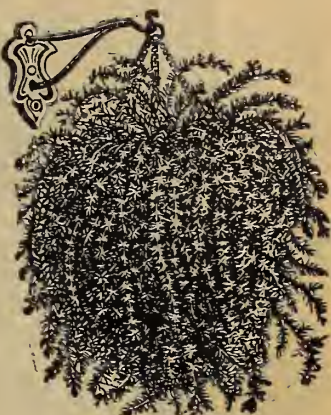
Green leaves, with the ends very peculiarly twisted. Is one of the best varieties for Fern dishes, being a short, compact grower. Will stand much rough treatment.

## CHRYSANTHEMUM—LILAC CAPRICE

Deep lilac. Dwarf. Very fine for pot culture and for outdoor planting.



Arbor Vitae (Pyramidal).



Asparagus Sprengeri.



Pink (Her Majesty).



Fern (Pteris Wimsetti)



Begonia Gracilis Luminosa.



Asparagus Plumosus Nanus.



Chrysanthemum (Lilac Caprice).



**Roses**All On Their  
Own Roots**Roses**Winter Rested  
Not Forced**Roses**Guaranteed True  
To NameOur Standing Offer of 5 Large  
Two-Year-Old Ever-Blooming Roses**\$1.75**Our Standing Offer of 5 Large  
Two-Year-Old Ever-Blooming Roses**\$1.75****\$1.75****OUR SPLENDID OFFER****\$1.75**

FOR ONLY \$1.75 we will send you Five of our large, superb two-year-old Roses, embracing only the very choicest and best ever-blooming varieties for bedding out, each one priced at 60 cents at catalogue rate. The selection must be left to us, and we will send only strictly high-grade Roses. All will be different, and all correctly labeled.

This collection of Five Big Roses should be sent by express. If ordered by mail, add 15 cents extra to help pay the postage. No further discount on this offer, and must not be taken as premium nor included in clubbing rates.

**\$1.50 OUR 1928 GOOD LUCK COLLECTION OF ROSES \$1.50**  
**THIS SPLENDID COLLECTION OF 12 CHOICE EVER-BLOOMING ONE-YEAR-OLD ROSES, \$1.50**

The selection must be left to us, and we will send only strictly high-grade Roses. All will be different and all correctly labeled. Try one. Good luck will surely attend your purchase. No discount on this collection. By express. If by mail, add 15 cents.

**Special Collection of 8 Roses**

ESPECIALLY ADAPTED TO THE NORTH

Set of eight in one-year-old plants, \$1.50; collection in two-year-old for \$3.00.

**By Express. If by Mail Add 25 Cents**

**Rev. F. Page-Roberts** (H. T.) Copper-red buds of great length, opening to golden yellow blooms stained outside with red, fully double (40 to 50 petals) and very large; fragrant. Strong; branching plant with healthy foliage. A supremely gorgeous Rose, developing to surpassing magnificence of size, color, and fragrance in the cool weeks of autumn. A glorified Duchess of Wellington, with more petals, better shape, and deeper, richer color. It is not always at its best in hot weather, but its superb flowers in autumn more than compensate. Last year, in the middle of October, we observed flowers like Marechal Niel in size, but on good stems.

**Mrs. Aaron Ward** (Pernet Ducher, 1907.) Coppery-orange in the open bud, golden-orange when partly developed, pinkish-fawn of lovely shade when fully open, when it looks like a full, fluffy rosette. Color effect of the whole flower is Indian-yellow.

**Mrs. B. R. Cant** Makes splendid buds, extra large full flowers, bright, clear rose-pink, perfectly double and full, and delightfully sweet; excellent bedding Rose, blooms all the time, both flowers and buds large, beautiful.

**My Maryland** Clear salmon-pink and dark rose blooms on strong, vigorous bushes. The buds are long, finely formed, and splendid for cutting.

**Rhead Reid** A Rose of the type of the American Beauty, but of the easiest culture. It never mildews or blackspots and opens its large flowers perfectly under all weather conditions. Color in summer a bright cherry-rose, while in winter it is a rich crimson-scarlet.

**Sensation** Premier X Hoosier Beauty. As large and more prolific than Premier. Well supplied with a heavy luxuriant foliage. The flowers are fine any season of the year. The color is an entrancing shade of red. The bud long-pointed and the open flower beautiful, with extreme size and good color to the last. Stems long-jointed and strong, with ample foliage.

**White Maman Cochet** (No Finer Rose Than This.) This Rose attracted our attention from the very first time we ever saw it in flower. It is of the largest size, and as you will notice, the flower is built up, or rounded and very double. The color is a pure snow-white. Sometimes outdoors it is tinged pink, which only adds to its great beauty.

**Jonkheer J. L. Mock** This grand Rose is the strongest growing in the Hybrid Tea class. The blooms, which are produced with the greatest freedom, are carried on stiff and erect stems, and are of the largest size, of perfect formation and highly perfumed. Color clear imperial-pink; a glorious flower. Awarded two gold medals, one silver medal and five first prizes in Europe.

**Special Collection of 8 Roses**

ESPECIALLY ADAPTED TO THE SOUTH

Set of eight in one-year-old for \$1.50; set of eight in two-year-old for \$3.00.

**America** (Hill, 1923). The crowning success of many years. The largest of all Hybrid Tea Rose blooms; bright and beautiful shade of rose pink; very double and full; finely scented, blooms first season and all summer. A first prize winner wherever shown.

**Eugene E. Marlitt** Rich, bright carmine with scarlet tones. It is a strong, upright grower and a constant and profuse bloomer with extra large flowers; full, deep, and double, and deliciously tea-scented. Bright, deep, shining rose.

**Francis Scott Key** (Cook, 1914.) An American seedling, raised by John Cook. It is a heavy double Rose of great substance. In color, red. It shows good growing characteristics and is undoubtedly a valuable variety. Throughout the summer this Rose was unequaled as a cut Rose, and it is proving equally good in mid-winter to be an excellent grower, opening perfectly and worthy of unqualified recommendation.

**Golden Ophelia** (H. T.) This is a sturdy, stiff stemmed grower, with beautiful foliage, quite closely set, and glossy. The flower is of medium size from a beautifully formed bud of bright golden yellow. Profuse bloomer.

**Gruss An Teplitz** One of the finest and most useful varieties ever sent out. The color is brightest scarlet, shading to deep, rich velvety crimson; very fragrant. The freest grower and the most profuse of any ever-bloomer.

**Kaiserin Augusta Victoria** The best white Rose in the world. This beautiful Rose has not only a royal name, but it is a royal Rose as well. It is a continuous bloomer, producing successive crops of buds, and formed with large petals of best substance; shows no center when fully open; color pure creamy-white. It far surpasses any other white Rose in all particulars, and has a much richer perfume.

**Lady Plymouth** (Alex. Dickson, 1914.) A most distinct and meritorious Rose of the "Souvenir de Pierre Notting" type, whose delicate pearly but deep ivory-cream petals are very faintly flushed, giving it a most piquant finish that is difficult to describe. It is delicately pure tea perfumed. Awarded gold medal, N. R. S., and silver medal.

**Wm. R. Smith** (The Maiden Blush Rose.) A most charming summer bedder with beautiful, firm, glossy, foliage, quite like Cochet in appearance and durability; very vigorous in growth, with flowers of heavy texture; color, creamy-white with shadings of pink. Succeeds admirably in the open ground, bringing fine blooms on long, stiff stems. Hardy with light protection. This should be in every garden.



# ROSES Novelties and Recent Introductions ROSES

## EVERBLOOMING HYBRID TEAS

The newer Roses offered on this and the next page have been selected with great care from the introductions of prominent specialists. We have had the opportunity of testing these newcomers, and can vouch for their high quality, and while the beginner or amateur, who only wants a limited number of varieties will find just as much pleasure in adding to his collection from the older and less expensive sorts, we fully recommend these newer sorts to the connoisseur, who already has an extensive collection, or to those who wish to keep strictly up-to-date.

### PILGRIM

(H. T.) In color a beautiful shade of bright rose-pink. The bud which opens perfectly is long and of ideal form. Pilgrim is a Rose of good substance and petalage and at any stage of development is perfect in color and form of flower. Its pronounced tea fragrance will attract all Rose lovers. It is prolific and highly productive of first quality blooms. The stems are straight and strong and there is no tendency to weaken at the neck. It takes water freely and this quality makes it a good Rose for the store man as it will keep when cut and retain its color and fragrance. It is the pink Rose to grow. 35 cents each; two-year plants, 75 cents each; 3 for \$2.00.

**America** The crowning success of many years. The largest of all Hybrid Tea Rose blooms; bright and beautiful shade of rose pink; very double and full; finely scented blooms first season and all summer. A first prize winner wherever shown. Price, one-year-old, 35 cents; two-year-old, 75 cents; 3 for \$2.00.

**Columbia** It is a big Rose, the open flower measuring six inches across. The color is a true pink, about the shade of a perfect Shawyer, deepening as it opens to glowing pink. A peculiarity of the variety is that the shades all become more intense until the full maturity of the open flower is reached and this color is enduring; a great Rose. Price, one-year-old, 25 cents each; two-year-old, 60 cents each.

**Los Angeles** One of the grandest all-around Roses of American origin ever put on the market. The stems are long as American Beauty; the flowers are large as Paul Neyron; its freedom and continuance of bloom are remarkable; its color a flame pink, toned with coral and shaded with translucent gold at the base of the petals. Two-year, \$1.00 each; 3 for \$2.50.

**Mrs. H. S. Prentiss Nichols** One of the strongest growing hybrid-tea Roses that we know, it is of erect sturdy habit with dark green, leathery foliage, producing large well-formed double flowers, which are of a brilliant deep pink color. This promises to be one of our good bedding varieties; we have been well pleased with its behaviour in the fields during the past two seasons. 1-year-old, 35 cents each; 2-year-old, 75 cents each.



New Columbia.

**New Columbia** (H. T.) Sport of Columbia. Flower true pink, deepening to glowing pink—a little lighter than Columbia, with outer petals reflexed, allowing the bud to open better. All other characteristics like Columbia. (Introducer claims it is identical with Silver Columbia.) 1-year-old, 35 cents, 3 for \$1.00; 2-year-old, \$1.00, 3 for \$2.50.

**Royal Red** (H. T.) A vigorous grower, large foliage and good bloom of intense glowing crimson. The buds are large, well formed and the fragrance is delightful. 1-year-old, 35 cents each; 2-year-old, 75 cents each, 3 for \$2.00.

**Senator** (H. T.) Red Columbia X Premier. Type, Hadley. Bud, very large, long-pointed; flower very large, high-centered, very double, strongly fragrant, long lasting, brilliant scarlet; borne singly on medium length, strong stems. Foliage abundant, dark green, glossy, large, resistant to disease. Growth very vigorous, bushy, blooms abundantly and continuously. 1-year-old, 35 cents each. 2-year-old, 75 cents each.

**Souvenir De Claudius Pernet** We give below Mr. Pernet-Ducher's own description: "A most vigorous grower of erect branching habit, beautiful, brilliant green foliage, long pointed buds of exquisite shape, carried on long, stiff stems. Very large, full flowers with elongated deep petals, a beautifully formed bloom. Color most striking sunflower-yellow, deeper in the center, without any color blending, and which is retained without fading even in the warmest weather." Each, two-year-old, only \$1.00; 3 for \$2.50.

**Templar** (New.) A grand, good every-day clear red; not of extraordinary size, but deliciously perfumed, and a "fast" color without any blemishing blue or purple stain in the oldest petals. 35 cents each; 3 for \$1.00. 2-year-old, 75 cents each; 3 for \$2.00.



Templar.

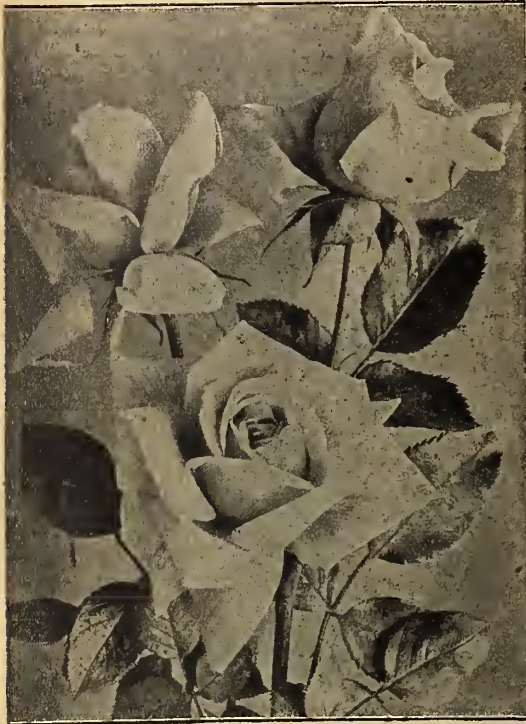
Stim-U-Plant Tablets should be included in your plant and seed orders, as they produce wonderful results. Price, 10 tablets for 15 cents; 30 for 25 cents; 100 for 75 cents.



# ROSES Novelties and Recent Introductions ROSES

## EVERBLOOMING HYBRID TEAS

Price, One-Year-Old, 25 Cents Each; Any 3 for 70 Cents. Two-Year-Old, 60 Cents Each; Any 3 for \$1.60, Except Where Noted.



Mme. Butterfly

### MME. BUTTERFLY

(H. T.) (New.)—Is Hill's glorified sport of Ophelia. Seen and admired by thousands. All the color tones of Ophelia are intensified, making it a harmony of bright pink, apricot and gold. Ophelia ranks at the top of popularity and Madame Butterfly will surpass it. It averages more petals to the bloom; it produces more bloom to the plant because it makes more branches, every one carrying a bud. The tight buds are a lovely shade of Indian oak, yellow at the base; they are unique for corsages and for low table decorations; the opening flowers are perfect in form and texture, clear and brilliant in color and of delicious fragrance.

**Commonwealth** (H. T.) Bud large, long, pointed; flower large, open, double, very lasting; deep pink, solid color; borne singly on medium strong stem; moderate fragrance. Foliage sufficient, leathery, medium size rich green, disease resistant. Few thorns. Vigorous, upright continuous bloomer.

**Crusader** (H. T.) (Montgomery, 1920.) A big, strong growing variety, robust and rugged in every characteristic; the growth is heavy and the flower stems strong and heavy. It is free flowering and the blooms are big and double, and in color a rich velvety crimson. A free flowering red Rose that is a wonder.

**Double White Killarney** An offspring of the Pink Killarney and is one of the most exquisite white Roses grown. The long, full buds are handsome in shape and the full-open flower most refined and beautiful in form and texture.

**Golden Ophelia** (H. T.) This is a sturdy, stiff-stemmed grower, with beautiful foliage, quite closely set, and glossy. The flower is of medium size from a beautifully formed bud of bright golden yellow. Profuse bloomer.



Golden Ophelia

**Miss Amelia Gude** (H. T.) A cross between Columbia and Sunburst. Bud long, pointed; flower pointed; flower medium size (35-40 petals); lasting; outer petals reflexing deep yellow center, shading to cream; fragrant. Foliage very handsome dark green. Very vigorous, upright; very free bloomer. Similar to Sunburst but preferred because of its smaller bud.

**Mrs. Henry Winnett** (H. T.) Has the distinction of being the first seedling Rose of Canadian origin that has been offered in commerce. In color it is a bright shade of crimson, not so dark as Hadley, and not so light as Richmond. It is a color that pleases the retail storeman and his patrons. The finest of all the red or crimson varieties. The buds are long and well formed. A superb red Rose.

**Ophelia** Salmon-flesh shaded with rose, large, of perfect shape; of excellent habit, the flowers standing up well on long, stiff stems and produced in great profusion. Excellent for forcing and a fine decorative variety. Growth vigorous. Certainly a glorious Rose. Be sure to have "Ophelia" fixed in your memory.

**Robin Hood** A grand grower, producing heavy canes and foliage. Blooms of immense size like the June Rose or Hybrid Perpetual. Color glorious rosy-scarlet that is soft, bright and lasting. Free bloomer, that is, blooming the entire growing season.

**Rev. F. Page Roberts** A most beautifully shaped long bud and a full double flower of a rich orange-gold, shading to saffron-yellow, growth vigorous, and very free flowering. The most beautiful Rose of its color yet introduced. 1-year-old, 35c each; 2-year-old, 75c each.

**Sensation** Premier X Hoosier Beauty. As large and more prolific than Premier. Well supplied with a heavy luxuriant foliage. The flowers are fine any season of the year. The color is an entrancing shade of red. The bud long-pointed and the open flower beautiful, with extreme size and good color to the last. The stems are long-jointed and strong, with ample foliage. Price, one-year-old, 35 cents; 3 for \$1.00. Strong, two-year-old, 75 cents; 3 for \$2.00.



Rev. F. Page Roberts



# ROSES Select Ever-Blooming Hybrid Tea ROSES

Price, strong one-year-old, 20 cents each. Any three for 50 cents. Strong two-year-old, 60 cents each. Three for \$1.60. In lots of 25, one-year-old, \$4.50. In lots of 100, one-year-old, \$14.00. Two-year-old—In lots of 25, for \$10.00; in lots of 100, for \$35.00. Must be sent by Express at Purchaser's Expense.

## SOUVENIR DE PIERRE NOTTING

Strong, bushy habit and has won numerous gold medals and awards of merit. The flowers are very large, well filled and open easily; color apricot-yellow, tinged with golden and mixed with orange-yellow, edge of petal shaded carmine rose. In form and beauty it is the equal of Maman Cochet, and by many is regarded as the best all-around Rose for general cultivation. It is hardy and always in bloom.

## FRANCIS SCOTT KEY

American seedling, raised by John Cook. It is a heavy double Rose of great substance. In color red. It shows good growing characteristics and is undoubtedly a valuable variety. Throughout the summer this Rose was unequaled as a cut Rose, and it is proving equally good in mid-winter to be an excellent grower, opening perfectly and worthy of unqualified recommendation.

## BESSIE BROWN

We regard this Rose as one of the finest Roses in cultivation. The flowers are very large and highly built and double; color is creamy-white with a beautiful shade of pale, tender flesh resembling gloss silk. It is highly scented and a most magnificent Rose in the open ground.

## ETOILE DE LYON

This magnificent Rose, south of the Ohio river, has proved to be perfectly hardy. Blooms in the greatest profusion and each bud is a gem. Flowers are very large, double, full and deliciously fragrant. The color is a beautiful chrome-yellow, deepening at center to pure golden-yellow.

## RED RADIANCE

(H. T.) All who know that grand Rose Radiance will welcome this red form of that great favorite. Radiance is a Rose that does well everywhere; a fine grower and free bloomer, and no prettier pink Rose grown. Red Radiance is its exact counterpart except that the color is a rich, deep red.

## RHEA REID

A Rose of the type of the American Beauty, but of the siest culture. It never mildews or blackspots and opens its large flowers perfectly under all weather conditions. In color it varies with the temperature, in summer a bright cherry-rose, while in winter it is a rich crimson-scarlet.

## WM. C. GAUNT

It is as fragrant as Richmond; has more petals, a stiffer stem, a texture like velvet. In color, glowing crimson-scarlet, with darker shadings. The bud is of good length, ships well in the close-cut state, and opens into a magnificent bloom, quite dazzling in velvety brilliance. We believe this Rose will make its mark as a garden variety.

## SOFT SHELL RADIANCE (MRS. CHARLES BELL)

Soft shell pink with a salmon background; favoring the well-known Radiance in type, but of stronger growth and more definite color. Its most notable characteristic is the unusually long period it retains its full globular shape.

**White Killarney** An offspring of the Pink Killarney and is one of the most exquisite white Roses grown. The long, full buds are handsome in shape and the full-open flower most refined and beautiful in form and texture.

**White Maman Cochet** (No Finer Rose Than This.) This Rose attracted our attention from the very first time we ever saw it in flower. It is of the largest size, and as you will notice, the flower is built up, or rounded and very double. The color is a pure snow-white. Sometimes outdoors it is tinged pink, which only adds to its great beauty. No Rose surpasses it in vigorous growth and in the immense size of its buds and flowers—indeed, nothing in the Tea family approaches it in size. Deliciously fragrant.



Souvenir de Pierre Notting.



Red Radiance.



Soft Shell Radiance (Mrs. Charles Bell)



# ROSES Select Everblooming Tea Roses ROSES

## JONKHEER J. L. MOCK

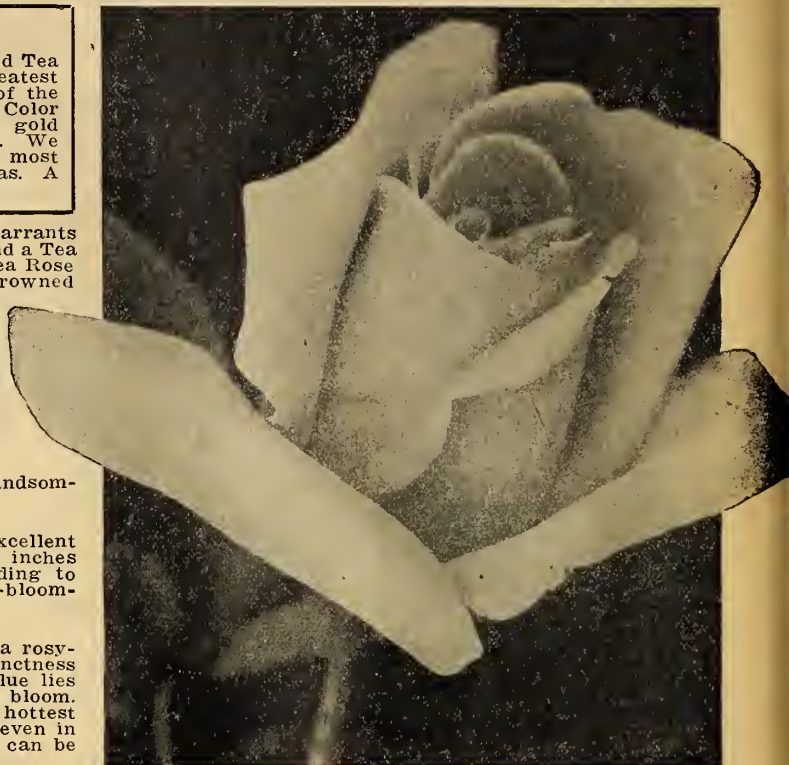
This grand Rose is the strongest growing in the Hybrid Tea class. The blooms, which are produced with the greatest freedom, are carried on stiff and erect stems, and are of the largest size, of perfect formation and highly perfumed. Color clear imperial-pink; a glorious flower. Awarded two gold medals, one silver medal and five first prizes in Europe. We can confidently recommend this sterling novelty as a most valuable addition. The largest flowers of all Hybrid Teas. A wonderful Rose.

**Alexander Hill Gray** The respect of all Rose lovers warrants the issuing of a champion Rose, and a Tea at that to pay due homage to one of the world's greatest Tea Rose growers. It is wonderfully floriferous, every shoot being crowned with a flower bud, which develops into a bloom of very large size, great substance and perfect formation, with high pointed center from which the petals gracefully reflex. The best and largest pure yellow tea Rose yet introduced. Its color is a solid deep yellow throughout. Marechal Niel-like lemon-yellow; strongly tea scented. Gold Medal, N. R. S.

**Blumenschmidt** A splendid bedding Rose of the Cochet type, glowing all summer with its wealth of citron-yellow flowers, each petal of which is edged with dainty rose. The individual flowers are large and well formed, resembling in many ways some of the handsomest Tea Roses.

**Burbank** One of Luther Burbank's productions and an excellent Rose. Flowers three to three and one-half inches across across, double and sweet; bright rose-pink, shading to silver-rose. Almost identical with the famous, continuous-blooming Beauty of Rosemawr.

**Clothilde Soupert** Color a French white, deepening to a rosy-blush in the center, exceeding in distinctness of shadings the well known Malmaison. Its greatest value lies in its compact, vigorous habit and wonderful profusion of bloom. Form and substance of the flowers are so perfect that the hottest weather does not cause a deterioration of either, so that even in midsummer a bouquet of splendid buds and open flowers can be obtained from this fine variety. Hardy with protection.



J. L. Mock.



Sunburst.

## SUNBURST

This magnificent giant yellow Rose is a fine forcer; it stands head and shoulders above all others of its color, and will rank with American Beauty and the Killarneys in value and grandeur. The color is orange-copper or golden-orange and golden yellow; edge of petals lighter; all intense shades, extremely brilliant in effect. Some call the color cadmium-yellow. It is the yellowest of all Roses in the ever-blooming class.

**Hermosa** (The Old Favorite.) Everybody knows this famous variety. It has been held in the highest esteem for many years and will always be immensely popular, as it embraces so many of the desirable traits that are necessary to make up the ideal Rose. It is hardy as an oak and always covered with its clear pink blooms.

**Maman Cochet** (The Queen of all Garden Roses.) Such beauty and exquisite form as is possessed by this variety is well-nigh marvelous, and cannot be seen in any other Rose we know of. The buds are beautiful, large, full and firm and elegantly pointed; as they expand they show great depth and richness, sometimes measuring two and a half inches from base to tip. Flowers superb when open, extra large, perfectly double and of splendid substance. Small pot plants will in the open ground quickly make large, strong bushes and produce, on long, stiff stems, great numbers of perfect flowers that are enchanting in fragrance and delicate brightness. The color is rich, clear pink, changing to a silvery rose. As we see it, one good Rose like any of the Cochet Roses is worth a whole collection of poor ones.

**Mlle. Franzisca Kruger** The striking color of this handsome Rose places it at once in the front as a bud producer in the open air. In its shading of deep coppery-yellow it stands unique and distinct from all others. The flower, when open, is of good size and very symmetrical. One of the finest Roses to plant in masses and clumps.

**Wm. R. Smith** (The Maiden Blush Rose.) A most charming summer bedder with beautiful, firm, glossy foliage, quite like Cochet in appearance and durability; very vigorous in growth, with flowers of heavy texture; color, creamy-white with shadings of pink. Succeeds admirably in the open ground, bringing fine blooms on long, stiff stems. Hardy with light protection. This should be in every garden.

Price of Roses Listed Above: Strong, One-Year-Old Plants, 20c Each; Any 4 for 70c. Strong, Two-Year-Old Plants, 50c Each; Any 4 for \$1.75.



# ROSES Select Ever-Blooming Hybrid Tea ROSES

Price of Roses Listed Above: Strong, One-Year-Old, 20 Cents Each; Any Four for 75 Cents. Strong, Two-Year-Old Plants, 50 Cents Each; Any Six for \$2.50.

**My Maryland** Clear salmon-pink and dark rose blooms on strong, vigorous bushes. The buds are long, finely formed, and splendid for cutting.

**Eugene E. Marlitt** Rich, bright, carmine with scarlet tones. It is a strong, upright grower and a constant and profuse bloomer with extra large flowers; full, deep and double, and deliciously tea-scented. Bright, deep, shining rose.

**General MacArthur** A red Rose that is already a fixture in many gardens, particularly does it do well on the Pacific Coast. The shape is fine; color brilliant scarlet; the only red Rose we know of that will give General MacArthur a chase is Olivia. Be sure and try General MacArthur. It has certainly shown up well with us in the past two seasons. We advise trying this Rose.

**Gruss an Teplitz** One of the finest and most useful varieties ever sent out. The color is brightest scarlet, shading to deep, velvety crimson; very fragrant. The freest grower and the most profuse of any ever-bloomer.

**Hoosier Beauty** (H. T.) "If you need a more profitable red Rose than the one you are growing, 'Hoosier Beauty' is your variety. It is as fragrant as Richmond; has more petals, a stiffer stem, a texture like velvet. In color, glowing crimson-scarlet, with darker shadings. The bud is of good length, ships well in the close-cut state, and opens into a magnificent bloom, quite dazzling in velvety brilliance. We believe this Rose will make its mark as a garden variety."

**Kaiserin Augusta Victoria** The best white Rose in the world. This beautiful Rose has not only a royal name, but it is a royal Rose as well. It is a continuous bloomer, producing successive crops of buds, and formed with large petals of best substance; shows no center when fully open; color pure creamy-white. It far surpasses any other white Rose in all particulars, and has a much richer perfume.

**Mme. Jenny Gillemot** Deep saffron-yellow, opening canary, with dark golden shadings.



My Maryland



President Taft

**Lady Hillingdon** At the Detroit Rose Show in January, 1912, this was awarded the sweepstakes over all yellow Roses. It has long willowly stems that are in no sense weak, as the buds are held upright; has a long slender pointed bud of brilliant deep golden-yellow, and a striking peculiarity of this Rose was that each day of the show this golden-yellow became deeper yellow and more intense, unlike all other yellow Roses with which we are familiar, as invariably the tendency after being cut is to get lighter in color. This Rose at no stage of its development shows this lighter color as does Sunburst and other of the yellow Roses, but is always an even, deep, intense golden-yellow.

**Mrs. Aaron Ward** Coppery-orange in the open bud, golden-orange when partly developed, pinkish-fawn of lovely shade when fully open, when it looks like a full, fluffy-silk rosette. Color effect of the whole flower is Indian-yellow. Everybody who sees it falls in love with it.

**Mrs. B. R. Cant** Makes splendid buds, extra large, full flowers, bright, clear rose-pink, perfectly double and full, and delightfully sweet; an excellent bedding Rose, as it blooms all the time, and both flowers and buds are large and beautiful.

**President Taft** pink Roses. It has a shining, intense deep pink it is without question the most remarkable of all color possessed by no other Rose.

**Wellesley** A most magnificent garden Rose of a beautiful shade of pink, vigorous, healthy growers; remarkably free-flowering, with fine keeping qualities; most valuable Rose for garden, as it is particularly adapted for outdoor culture. Blooms produced on long, stiff stems.



# ROSES Dwarf Polyantha or Baby Rambler ROSES

The Baby Ramblers fill a long-felt want for a rose suitable for planting along walks, driveways, and around beds where a low growing bush is desired for planting in beds or single specimen plants. They are of a dwarf habit, rarely growing more than twelve inches in height. Blooming always. Absolutely hardy.

Price, 20 Cents Each, 3 for 50 Cents. Two-year-old, 50 Cents Each, 3 for \$1.35, Except Where Noted.



Chatillon Rose

**BABY RAMBLER**—The original dwarf form of Crimson Rambler. The wonderful persistency of its bloom makes it one of the choicest plants in cultivation for summer bedding; and as an edging to borders of Shrubs, Roses or Perennials, it has no equal.

**CATHERINE ZEIMET**—This is the New White Baby Rambler. A continuous blooming Rose; fine for bedding.

**CHATILLON ROSE**—Bud small, long pointed; flower medium size, semi-double, cupped, very lasting bright pink; slight fragrance. Foliage disease resistant. Very vigorous, bushy, one to two feet high; profuse and continuous bloomer. Hardy. Price, 30 cents each; 2-year-old, 75 cents.

**ELLEN POULSON**—Dark brilliant pink, large, full, sweetly scented.

**ERNA TESCHENDORFF**—The much-heralded variety from Holland. Color brilliant, dark carmine-red, and is darker than Red Baby Rambler. Very free flowering.

**GEORGE ELGER**—A lovely little yellow Polyantha Rose with a good admixture of Tea blood. Like all of its class, it is free in growth, free in bloom, with small, glossy foliage produced in profusion.

**Mlle. CECILE BRUNNER**—A delightful little fairy Rose, each pot or rounded bush blushing vividly with pink and cream, continuously. Has been named "Sweetheart."

**IDEAL**—(D. Poly.) Sport of Miss Edith Cavell. Type, Orleans, Bud globular; flower medium size, double, full, open, globular, dark velvety crimson in the open (scarlet under glass); very lasting; borne in clusters on average stem; slight fragrance. Growth moderate; bushy; blooms abundantly all season. Hardy. First Class Certificate at Boskoop.

**LA FAYETTE**—A larger flowered break in the type, cherry-crimson. See full description under "Novelties." 30c each; 2-year-old, 75 cents.

**RED ORLEANS**—Color is brilliant geranium red, suffused with rose, and center white. The flowers come in great trusses and make a fine showing all summer. This Rose when massed in solid beds or along borders is very fine.

## Hardy Hybrid Perpetual Roses

The Hybrid Perpetuals or "June Roses," as they are commonly called, are the hardiest of all Roses, standing the cold winters of the North. After once planted they require but little care, increasing in size and beauty each year. They are covered with bloom in June, although they bloom considerably through the summer and fall; but the greatest profusion of bloom is to be seen in June. Our collection of this class of Roses comprises such varieties as are most valuable. They are strong plants, grown on their own roots, will grow and give a profusion of fragrant bloom.

**AMERICAN BEAUTY**—Probably the widest known and most prized cut flower among all American Roses, and equally popular for bedding. Deep pink, approaching crimson, of exquisite form and fragrance, and large size.

**FRAU KARL DRUSCHKI** or White American Beauty—This is undoubtedly one of the grandest hardy pure white Roses ever introduced. Makes splendid buds and immense flowers 4 to 5 inches across, perfectly double and delightfully fragrant, large, thick petals, very double and handsome. Bright, shining green leaves, elegantly veined; a healthy, vigorous grower, entirely hardy and a constant and abundant bloomer.

**J. B. CLARK**—The color is unique among Roses, being deep scarlet shaded blackish-crimson, with rich bloom like a plum; flowers are large and beautifully formed. Awarded the gold medal N. R. S.

**MAGNA CHARTA**—Extra large full flowers, very double; of fine form, and sweet; clear, rosy red, beautifully flushed with violet-crimson; sure and profuse bloomer.

**PAUL NEYRON**—Color deep, shining rose, very fresh and pretty, and flowers large, often measuring five inches in diameter, and it has this merit—though very large, the buds always develop fine, perfect Roses. Grown by thousands for its good free-blooming qualities.

Price, Strong, One-Year-Old Plants, 20 Cents Each. Strong Two-Year-Old Plants, 50 Cents Each.

Any Six for \$2.50.



Frau Karl Druschki,



# ROSES HARDY CLIMBING AND RAMBLER ROSES

Price, Except Where Noted, Strong, 1-Year-old Plants, 20c Each; 6 for \$1.10. Strong, 2-Year-Old Plants, 50c Each; 6 for \$2.50.

These beautiful, new, hardy Climbing Roses are unexcelled. There is nothing like them after they become established in their strong, luxuriant growth, freedom of bloom and bright colors. This family of Roses has become so popular everywhere, notably the famous **Pink Dorothy Perkins**, **White Dorothy Perkins** and **Excelsa**, that extended descriptions are not necessary. They are almost as necessary adjuncts to one's home as the furniture in it. Absolutely hardy everywhere; once planted, they are practically permanent.

There are no flowers grown that surpass the **Hardy Climbing Roses** for combined beauty and abundance of bloom. These **Hardy Climbing Roses** grow as easily as an ordinary shrub and can be grown on pillars, porches, fences, etc.

## MARY WALLACE

HW. (Dr. W. Van Fleet; introduced by American Rose Society, 1924.) Large, very bright pink flowers illumined with shining gold; double (20 petals), cup shaped, moderately fragrant. Plant of splendid vigor—10 to 15 feet high—and has superb foliage. Price, 1-year-old, 30 cents each; 3 for 80 cents. Two-year-old, 60 cents each; 3 for \$1.60.

**Alida Lovett** Both buds and flowers are large, are of ideal form, are held on stiff stems a foot and a half to two feet long and the color is a lively bright shell-pink with shadings of rich sulphur at the base of petals—a combination that is both novel and beautiful. The flowers are of remarkable substance and long lived, whether cut or left to remain upon the plant and are pleasantly perfumed. It is very much brighter and more cheerful in color with larger flowers than those of the justly popular Dr. Van Fleet Rose.

**American Pillar** The flowers are enormous of size, three to four inches across, of a lovely shade of apple-blossom pink with a clear white eye and cluster of yellow stamens. These flowers are borne in immense bunches. They last in perfection a long time, and are followed by brilliant red hips of berries, which are carried late into the winter.

**Climbing American Beauty** Same color, size and fragrance as American Beauty, with the

addition of the climbing habit. Good foliage and better blooming qualities. One plant of this new Rose will produce twenty times as many flowers in June as the old American Beauty, besides blooming occasionally during the summer. Blooms three to four inches across; has proved perfectly hardy and stands heat and drought as well as any Rose we have.

**Dr. W. Van Fleet** Flowers when open run four inches and high, petals beautifully undulated and cupped. The color is a remarkable delicate shade of flesh-pink on the outer surface; deepening to rosy-flesh in the center.

**Gardenia** Yellow buds and creamy flowers with rich yellow centers, moderately large, well formed, and borne in small sprays. Hardy in all but the severest climates. Early-flowering. Beautiful and well-shaped flowers. It is still the hardest and most dependable of its type.

**Goldfinch** Flowers large, semi-double, in full clusters; a rich lemon yellow.

**Purity** (Climbing White American Beauty.) (H. W.) Cross of Silver Moon and Kaiserin Augusta Victoria. A hardy disease resistant variety similar to Kaiserin but of more vigorous growth and greater freedom of bloom. It is much more double than Silver Moon with but a single flower to a stem. Has excellent keeping qualities.

**Rosarie** (Red Tausendschoen.) Of the same habit of growth and flowering as Tausendschoen, but of a deeper and more even shade of cerise-pink, or carmine; a strong, vigorous grower and free bloomer.



Climbing American Beauty

**Paul's Scarlet Climber** No other Rose, in any class, can compare with this for brilliancy of color which is maintained until the petals fall. The flowers, a vivid scarlet, are of good size, semi-double, very freely produced in clusters of from 3 to 20 flowers each on much branched canes, the plants being literally covered from top to bottom with bloom. It is of strong climbing habit and perfectly hardy.

## MARECHAL NIEL ROSE

The world-renowned Rose. A beautiful deep sulphur-yellow, very large and exceedingly fragrant. It is the finest yellow Rose in existence. It has a climbing habit, and where it is allowed to grow until it attains a large size, as it will in a few years, it yields thousands of beautiful golden-yellow flowers. Especially desirable for the South. We have a grand stock of this variety in three sizes. 1-year-old, 20 cents; 4-inch pot, 60 cents each; extra heavy, two to three feet, \$1.25.

## THREE POPULAR DOROTHY PERKINS

### RED—WHITE—PINK

Extremely hardy, withstanding the most severe winters with impunity. The flowers are borne in clusters of from six to ten and are very double, with prettily crinkled petals. Remarkably pretty pointed buds, beautiful, clear in color, lasting a long time without fading. The flowers are sweet-scented. The foliage is rich, deep green, and of thick, leathery substance. 1-year-old, 20 cents each, 3 for 50 cents; 2-year-old, 50c, set of 3 for \$1.25.



# 12 HARDY EVER-BLOOMING ROSES

## Our Popular Hardy 12 for 1927

**SPECIAL OFFER**—We will send the entire set of Twelve very fine plants for only \$2.00, by express, purchaser's expense; by mail, our expense, \$2.25. In splendid two-year-old plants, the set of Twelve for \$4.50, by express, purchaser's expense; by mail, our expense, \$5.00. This is a splendid collection of bedding Roses. It cannot be excelled. Must be ordered complete to get them at this price. Price, per single plant, consult other Rose pages.

We are constantly in receipt of inquiries from our customers for Roses that are ever-blooming and yet hardy. On this page we offer a fine collection combining these two qualities.

**Mme. Butterfly** (H. T.) (New.) Is Hill's glorified sport of Ophelia. Seen and admired by thousands. All the color tones of Ophelia are intensified, making it a harmony of bright pink, apricot and gold, Ophelia ranks at the top of popularity and Madame Butterfly will surpass it. It averages more petals to the bloom; it produces more bloom to the plant because it makes more branches, every one carrying a bud. The tight buds are a lovely shade of Indian oak, yellow at the base; they are unique for corsages and for low table decorations; the opening flowers are perfect in form and texture, clear and brilliant in color and of delicious fragrance.

**Kaiserin Augusta Victoria** The greatest hardy white Hybrid Tea Rose in existence. A strong, sturdy grower; free-flowering; it has become the most popular of all white Roses for general planting. Continuously from early spring until late fall, with pointed buds, the large, double flowers are glorious in their perfection; borne on long, stiff stems; delicate pure white, deliciously fragrant. Unexcelled for cutting; absolutely hardy. Although grown extensively under glass, it is essentially a garden Rose. There is nothing finer than this glorious Rose.

**My Maryland** This splendid American introduction is destined to become one of the most popular varieties in cultivation. Large, double flowers, a pleasing shade of salmon-pink. Distinct and beautiful. Splendid for forcing.

**Ophelia** (W. Paul, 1912.) Salmon-flesh shaded with rose, large, of perfect shape; of excellent habit, the flowers standing up well on long, stiff stems and produced in great profusion. Excellent for forcing and a fine decorative variety. Growth vigorous. Certainly a glorious Rose. Be sure to have "Ophelia" fixed in your memory.

**Red Radiance** The color is a splendid even shade of clear red, without a trace of any other color, retaining its vividness for an unusually long time after being cut. It is a remarkable bloomer, being constantly in flower from early spring until freezing weather. Strong, vigorous, branching grower, each branch terminating in a large, bold, double bloom. Hardy everywhere.

**Radiance** This grand variety was introduced in 1909 and has attained first rank in this country and in Europe. Radiance is a seedling from Cardinal, a brilliant rosy-carmine, displaying beautiful, rich opaline-pink tints in the open flower; the form is fine, largest size and full, with cupped petals. The bud is large, brilliant, radiant; the stems are long, buds and flowers borne erect on the strong stems, the foliage is abundant and of splendid substance, a dark, healthy green. It blooms constantly, delightfully fragrant, and is so healthy that it may be said to be immune against disease. Add to these qualities that of hardiness and vigorous growth, then the grand qualities of this peerless Rose are plainly told.

**Robin Hood** A grand grower, producing heavy canes and foliage. Blooms of immense size like the June Rose or Hybrid Perpetual. Color glorious rosy-scarlet that is soft, bright and lasting. Free bloomer, that is, blooming the entire growing season.

**White Maman Cochet** The finest Rose of the year. Its growth is vigorous, with rich, healthy foliage, producing large, fine flowers of the purest white; in fact, it is an exact counterpart of the beautiful Maman Cochet, and all who have tried it pronounce it the finest bedding Tea Rose in existence.

**Blumenschmidt** A splendid bedding Rose of the Cochet type, glowing all summer with its wealth of citron-yellow flowers, each petal of which is edged with dainty rose. The individual flowers are large and well formed, resembling in many ways some of the handsomest Tea Roses.

**Pink Maman Cochet** (The Queen of All Garden Roses) possessed by this variety is well-nigh marvelous, and cannot be seen in any other Rose we know of, outside of its counterpart, White and Yellow Maman Cochet. The buds are beautiful, large, full and firm, and elegantly pointed; as they expand they show great depth and richness, sometimes measuring two and a half inches from base to tip. Flowers superb when open, extra large, perfectly double and of splendid substance. Small pot plants will in the open ground quickly make large, strong bushes, and produce, on long, stiff stems, great numbers of perfect flowers that are enchanting in fragrance and delicate brightness. The color is rich, clear pink, changing to silvery-rose.

Radiance.



**Clothilde Soupert** Color a French white, deepening to a rosy-blush in the center, exceeding in distinctness of shadings the well known Malmaison. Its greatest value lies in its compact, vigorous habit and wonderful profusion of bloom. Form and substance of the flowers are so perfect that the hottest weather does not cause a deterioration of either, so that even in midsummer a bouquet of splendid buds and open flowers can be obtained from this fine variety. Hardy with protection.

**Rhea Reid** (Grand, New, Hardy, Ever-blooming Rose.) This novelty in Roses is a seedling variety of great distinctness of character. The growth is vigorous, throwing out long shoots with rich green leaves, and each shoot bearing a flower well above the foliage. It is a variety which will produce flowers as large as the American Beauty, as double as the grand Rose Bridesmaid, and as fragrant as the beautiful La France. The buds are long, oval and pointed, of a most beautiful rich crimson, and retain their form for a long time.



The Latest Introductions in  
LARGE FLOWERING and  
PRIZE WINNING

# CHRYSANTHEMUMS

25 CENTS EACH; SIX FOR \$1.25; EXCEPT WHERE NOTED



Snow-White.

**Snow-White** A very lovely early white commercial Form, foliage, stem, and color make it a very valuable second early; easy to do; a splendid grower, a good propagator; pure white always, and the round incurved form that makes it a perfect shipper. Terminal bud.

**Quaker Maid** Large glistening white of mid-season size. Unusual for so early. Blooms first week in October, our entire batch being cut out before the tenth. Straight stem and fine foliage. An easy doer. Grows five feet from early June planting. Take bud the last week in August. 50 cents each; 3 for \$1.25.

**Chadwick Improved**

Pure snow-white, never tints; a running mate for Timothy Eaton.

**Golden King**

(Introduced by us 1923). A beautiful yellow of the finest, incurved form, producing massive blooms about the same shade as Adrian's Pride or Sunbeam. Excellent stem and foliage. One of the best for late football games.

**"Ma" Ferguson**

Named for Mrs. Miriam A. Ferguson, a former Governor of Texas. A mid-season yellow the same shade as Maj. Bonnaffon. Arrangement of petals irregular, outer ones reflexed, center incurved. While the variety is not as large as some yet it possesses true commercial qualities and will produce a very high percentage of perfect blooms. Is rather dwarf, hence should be planted in early June. Will also make an excellent pot plant. Date of bud, Sept. 25th.

**December Glory** An excellent commercial seedling from December Gem. Petals incurve throughout, forming a perfectly spherical flower 6 inches in diameter. Has fine stem and foliage. The best pure white we have produced for late flowering. Height, 5 feet from June 15 planting. Secure bud September 30. Matures December 1 to 10.

**Miss Millicent Rogers** (Sport of Nag-ir-roc). Bronzy-pink with golden shadings; color of Mme. Butterfly rose, with center of clear gold; curling, reflexing petals, very distinct and novel; stiff stem, foliage up to the flower.

**Mrs. H. Harrison** (New). Hardy Pompon. Very early, ready to cut Oct. 15th. Light Daybreak pink; when mature, pearly white; the form of flower is very perfect; sprays fine for bunching, stems of good length.

**Mrs. Nellie T. Ross** Named for the Governor of Wyoming. Light yellow, possibly a shade lighter than that of Maj. Bonnaffon. Its late flowering period, Novem-

ber 30 into December, greatly enhances its value. A wonderful keeper. Do not reserve bud until early October. Height, 4½ ft.

**Sylvan Tints** A wonderful variety for Thanksgiving and later. The upper surface of the petals is cardinal and the reverse side tan color. Loosely incurved form. Height, 4 feet.

**Smith's Imperial** Undoubtedly the best incurved white to follow Smith's Advance. Dwarf habit with excellent stem and foliage. Height, 4 feet.

**Vermont** Enormous flowers of incurved type. One of the best pinks for exhibition purposes. Tall. Date of bud, August 10.

**Towantic** An excellent pure white of fine incurved form with excellent stem and foliage. Easy to propagate. A fine white to follow White Surprise. Owing to its rather tall growth, we do not advocate planting before the third week in June or later. About 3½ feet high when bunched July 10. Do not reserve bud before September 15. Matures for Thanksgiving and later.



The Latest Introductions—Large Flowering and Prize Winning

# CHRYSANTHEMUMS

25c Each; Any Six for \$1.25; Except Where Noted.

## SMITH'S PEERLESS

This variety has wonderful substance and keeps well when stored. Color, white with a slight creamy cast. Petals look and feel like wax. Buds begin to show color by the end of October and the blooms are sufficiently advanced for Thanksgiving use or they may be allowed to remain until fully developed. Height, 3½ feet. Reserve bud September 20 and later. Matures December 5 to 15 but may be saved for Christmas sales.

## WHITE PRINCE

A mid-season maturing November 1. Color, white. Very compact and of close incurved form with a finish which gives it the appearance of having been dipped in wax. 5½ inches in diameter. 4 feet from June 20 planting. Date of bud, September 20 to 30.

## WM. TURNER

A perfect incurved variety, quite globular, snow-white, of enormous size; stands at the very head of the whole white section, and is invincible thus far on the exhibition table.

## YELLOW RAZOR

Is a sport, identical with the parent except in color, which is bright yellow; this will prove a real boon to commercial cut-flower growers; has proved excellent in every way; it has the peculiar merit of fine color bloom.



Smith's Peerless.

## SMITH'S ENCHANTRESS

While this variety is not as early as Golden Glow and Smith's Advance it is ready to cut October 7 and the entire crop can be disposed of by the 15th. It is by far the best early pink, surpassing such varieties as Unaka, Early Rose, Pacific Supreme and Smith's Sublime, all of which originated with us. The color is bright rose pink of a very even shade. Produces a higher percentage of salable blooms than any other early pink. Height, 4 feet. Select early September bud.

## GOLD LODGE

A fine companion for Quaker Maid, its blooming date being the same. A seedling from Comoleta, but twice as large and ten days earlier. Fine golden yellow. Good stem and abundant foliage. Grows five feet from early June planting. Scored 89 points by the C. S. A. committee. Take bud last week in August. 50 cents each; three for \$1.25.

## MUSKOKA

While rather large, this variety is best adapted to the purpose of disbudded pompons. Color, golden bronze. Upright growth. Produces 6 to 10 flowers to the plant, 3¼ to 4 inches in diameter. One of the most double varieties we have ever raised. 3½ feet high. Matures November 10.

## ODESSA

An excellent exhibition variety. Splendid, incurved form. Color, bright yellow. Ellipses all the yellows in size and finish. Tall. Date of bud, August 30.

## SUNGOLD

A seedling from Sunbeam. The brightest late yellow we have ever produced, even rivaling Marigold in color. Has strong, upright growth, and will produce two 6-inch blooms to the plant. Later than Adrian's Pride. Height, 4½ feet. Select bud September 30 or after. May be used for Thanksgiving and later.

## STIM-U-PLANT TABLETS

Can be used in tablet form, or dissolved in water at the rate of one tablet to the quart. Complete directions with every package.

Order Stim-U-Plant tablets with your seed and plant order. Price, 10 tablets for 15 cents; 30 for 25 cents; 100 for 75 cents; 1,000 for \$3.50.



Smith's Enchantress.



## SCHMIDT &amp; BOTLEY'S PRIZE-WINNING

## CHRYSANTHEMUMS

On this and two following pages will be found a splendid list of the very best and newest sorts in this country. There is absolutely not a poor grower or inferior sort among them.

These are Superb Sorts, Very Distinct Colors, and Prize Winners Everywhere. Price, 15c. Each, Any 12 for \$1.60.

**Chieftain** The loveliest pink of them all; ready October 25. Splendid keeper. A globular incurved, full and round; good rose-pink, on stiff stems, with foliage that is just right; an easy doer. Chieftain is among pinks what Bonnaffon is among yellows; no culls in the variety; perfect in form and color; best commercial pink in existence; everybody likes it.

**Charles Razor** Pure white with strong stem; foliage as handsome as Eaton; flower much like Bonnaffon in form, but larger.

**Chrysolora** This new variety can be briefly described as an early Col. D. Appleton, coming into bloom much earlier and of larger size. A very fine incurved yellow.



Harvard.

**Col. D. Appleton** It has proved to be one of the finest yellows ever sent out. It is an ideal exhibition variety, with flowers of immense size, measuring 22 inches in circumference and of great depth. Flower is a magnificent Japanese incurved. Color beautiful shade of clear yellow.

**D. F. Roy** The finest of the red and gold varieties; of large size, perfect incurved, quite round; the color is very brilliant; the arrangement of the petals showing both colors in perfection. Price, 20 cents each; six for \$1.00.

**Glenview** The large Japanese blooms are dark bronze, sometimes showing a little of the Indian red lining. A striking variety that will be appreciated by all.

**Golden Chadwick** (L) One of the best yellows; deep in color and perfectly formed. Do not fail to include this one in your selection, as you will be more than pleased with it.

**Golden Glory** A perfect commercial in every point. We cannot suggest an improvement. Four feet in height, handsome foliage, globular form, smooth finish, shining gold, full, and big, and with all the above an easy doer.

**Golden Mistletoe** (L) A free-blooming, ball shaped flower of good size, one of the latest to bloom, rich, golden yellow.

**Harvard** Japanese reflexed, very dark crimson; in perfection after November 15. One of the best red Chrysanthemums grown.

**Oconto** A white Japanese incurved, of large size, with strong, rigid stem and perfect foliage.

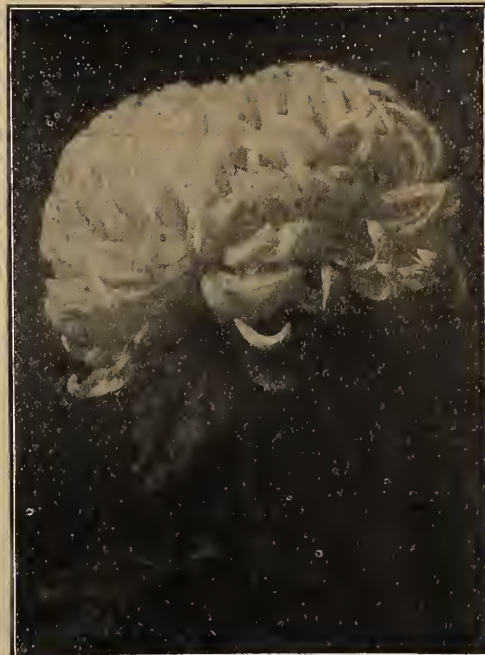
**Pacific Supreme** Color a most beautiful shade of clear pink. A wonderful flower; extra fine for exhibition. A mammoth bloom of purest pink; unexcelled.

**Pattie** A beautiful "live" shade of soft Enchantress-pink. A pretty incurving variety—dwarf. An extra fine late variety.

**Rose Perfection** (New.) A seedling from Chieftain; brighter and more even in color; holds in perfection for a long time, on or off the plant. A splendid novelty pink, with stiff stem, crisp bloom and lovely color and form.

**Pink Mistletoe** A pink sport from Mistletoe which will become a popular pink among commercial growers owing to its lateness. Best date of bud, September 30 to October 15. May be had for Christmas and after by planting the end of July or first of August.

**Tints of Gold** Very large early yellow, tinted bronze; a grand, new variety; this is one of the largest and finest we have.



White Chieftain.

**White Chieftain** Pure white sport of the variety Chieftain; duplicate of the parent in all respects save color, which is a pure white. One of the most valuable commercial varieties in cultivation at the present time.

**Thanksgiving Pink** Bright deep pink of even shade, which holds its color at all times and is a splendid companion for the Eatons and Chadwicks at Thanksgiving. Produces quantities of perfectly formed blooms and is a variety we strongly recommend as a late pink.

**Unaka** A strong grower with long stems and good foliage; a fine incurved bloom from early buds. Color lavender-pink.

**White Seidewitz** Very pure white. Enormous in size. One of the very finest.

**Whittier** Similar to Richmond in bloom—a golden yellow sphere of very fine finish. Can be cut very late. Stem and foliage allow close planting.

**Yellow Turner** (Prize Show Sort.) (Mid-season.) One of the finest in cultivation. Very robust grower; stiff stems. Blooms 7 inches across. Delicate creamy yellow, making a distinct contrast to all others. Each, 20 cents.

## Cultural Directions for Chrysanthemums, Which, if Followed, Will Insure Success

**When to Plant** The Chrysanthemum is easy to please on this point. Any time after the ground can be worked, even up to June 20th, will give you good blooming plants in the fall.

**Soil** Dig the ground deep; put in quantities of manure. The Chrysanthemum is a gross feeder; if fed well, the flowers will be large and the plant strong.

**Disbudding and Stopping** When your plant is eight inches high, cut back to a height of six inches. Allow four shoots to grow from this main trunk. When these four shoots are four inches high, pinch out the terminal bud, and save three to four branches that will spring from each of these limbs. Allow these last branches well into October, and when brought in place in a room without fire, give one bud (flower) to each stem and that a terminal bud.

**When to Lift** In localities subject to heavy frosts in October and November, plants should be lifted into large pots or boxes by September 1st. After lifting, drench thoroughly and never allow them to suffer for water. Give manure water, if possible, once a week. If protected from frost by sheeting, they need not be brought into the house till well into October, and when brought in place in a room without fire, give plenty of air when not frosty. In cold climate winter in cellar.

**Black Aphides** Nothing destroys this troublesome insect so easily as clean cold water dashed on forcibly with a syringe. Each year the taste for Chrysanthemums becomes more exacting, and to meet it we offer only the finest exhibition and cut-flower varieties—sorts that are noted the country over.



**PRIZE WINNING CHRYSANTHEMUMS—Continued.**

PRICE, 15 CENTS EACH, SIX FOR 85 CENTS, ANY TWELVE FOR \$1.60, EXCEPT WHERE NOTED.

VARIETIES LISTED AT 20 CENTS EACH, ANY 6 FOR \$1.00. THOSE AT 25 CENTS, ANY 4 FOR 90 CENTS.

**SMITH'S REVISED CHRYSANTHEMUM REVIEW**—By ELMER D. SMITH, who has made a specialty of Chrysanthemum Culture for the past Thirty Years.

This booklet treats the subject in a concise yet lucid manner, covering the whole work from the care of stock to the staging of blooms. Several new features have been added, including full description of and the best remedies for the new pest known as chrysanthemum midge. Our new methods for controlling leaf tyer are the most practical. These additions alone are worth the price of the book to every grower interested. **The best work on American Chrysanthemum Culture.** Both amateur and florist have been provided with articles for their special needs. \$1.50, POSTPAID.

**Adrian's Pride** Very brilliant golden yellow, the intense shade that everybody enjoys; take the bud about September 30th—Four feet high from June 20th planting, very handy for the grower; strong stem, beautiful foliage: fine rounded form, full, good texture, an easy doer; a very perfect commercial.

**Celebration** Is the best commercial of golden yellow of its date. It has high color, fine finish, and handsome arrangement of foliage. Its lasting qualities are exceptional; same wonderful texture and keeping qualities as in the Eatons.

**Dr. Enguehard** Japanese incurved. One of the best introductions of recent years; has been awarded highest honors wherever exhibited. Color a true pink, without the least trace of purple. Stem and foliage perfect. Equally valuable for exhibition or commercial purposes. Perfectly double. Every flower is perfect; midseason variety.

**Early Frost** (Early.) A good white Chrysanthemum. Pure white in color with incurved petals. Perfect form and full to the center. Develops perfect bloom and makes an attractive variety.

**Lena Baum** The yellow sport sent out by Smith is the variety we offer. It was selected by us from the many sports of William Turner as being the brightest yellow. It is an excellent variety and will rank as one of the finest for exhibition use.

**Mrs. Alice H. Burke** Great exhibition variety; of enormous size. Day-break pink, beautifully shaded cream, upright center and long spreading petals making a show variety of the largest size and of big, globular form. The shading of soft yellow gives it a lovely tone. Stem very stiff. An easy doer. Scored 95. An extra good keeper. Blooms November 8; Bud August 25.

**Marigold** Most phenomenal early yellow ever offered, brighter than Golden Wedding in color; nine inches in diameter, maturing October 15th. Stem and foliage perfect; very short jointed.

**Major Bonnaffon** The finest yellow Chrysanthemum grown—soft, clear yellow, full to the center. A well grown flower will measure seven inches across. A great exhibition variety. Don't fail to include a few plants of this grand Chrysanthemum in your order.



**Celebration.**

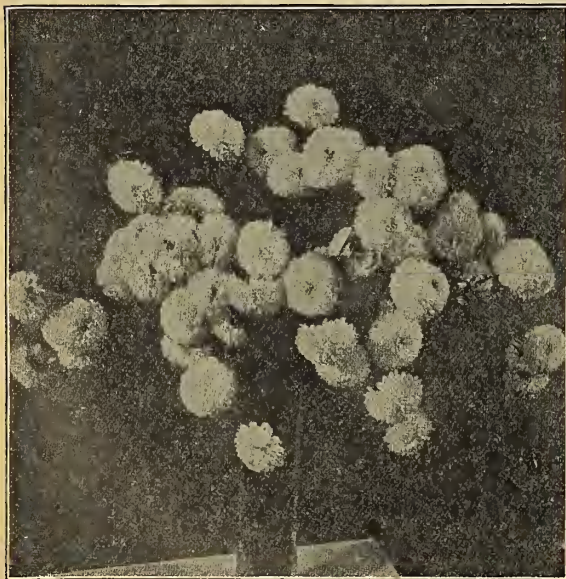
**Mistletoe** The Christmas blush or white; the earlier blooms are soft blush-pink, the terminals are white. The form is a globular incurved, of large size, and quite full; stem rigid with small foliage; probably the very latest variety.

**Mrs. Edward Seidewitz** A very late variety of beautiful incurving form, quite full, brilliant pink, good enough to follow Chieftain, which is saying a good deal for it; it is a nice grower.

**Ramapo** A seedling from Appleton and quite free from the top-knot of the parent; will prove a grand commercial yellow.

**Robert Halliday** Is still near the top of the list of early yellows; this variety has attained wide popularity and deservedly so; very large when well grown.

**White Helen Frick** A very desirable late white. A sport from Helen Frick. Height, 3 feet. Date of bud, September 10.



**Yellow Caprice.**

**THE CAPRICE FAMILY OF 'MUMS**

Very fine for pot culture and for outdoor planting.

It is our desire to meet the requirements of our patrons and with this in mind we have arranged for additional space for the season of 1923.

Price, 20 cents each; six for \$1.10.

<b>BUTLER'S CAPRICE</b> —Sport of Caprice du Printemps. Deep pink. Dwarf.	<b>PURPLE CAPRICE</b> —Purple. Dwarf.
<b>KATHLEEN THOMPSON</b> —A fine crimson. Dwarf.	<b>WHITE CAPRICE</b> —White. Dwarf.
<b>LILAC CAPRICE</b> —Deep lilac. Dwarf.	<b>YELLOW CAPRICE</b> —Clear yellow. Dwarf.



# HARDY POMPON CHRYSANTHEMUMS

Some of the Best Known Old Favorites and Many Varieties of Recent Introductions Are Included in the Following List and Many Will Bloom Outdoors Up to Thanksgiving.

Price, 20 Cents Each; Any Six for \$1.00.

The varieties that follow are all perfectly hardy, providing they are grown in a section that is not too wet. If the stock plants are water soaked all Winter, or frozen up in cakes of ice, they will not survive, but given congenial growing conditions and a slight protection of dry leaves with branches over them to prevent the leaves blowing away, they will come through without any trouble. Then in the Spring, after they commence to grow, they should be divided so just one shoot will remain to make the future plant. While the first frost will blast the flowers that are developed at the time, it will not injure the unopened buds, and the outdoor 'Mums can be enjoyed to their fullest extent all through the lovely "Indian Summer" weather.

**CHRISTMAS GOLD**—This variety is a small golden yellow and does not flower until December, making a very valuable late flower sort.

**DIANA**—The most beautiful of white Pompons, pure in color, of full, fluffy form; very early; extremely useful to every grower of cut flowers.

**FLORA**—Bright crimson with scarlet shading; much the color of Jules La Graviere and a free, easy grower with good stems and full sprays. Midseason.

**GOLDEN CLIMAX**—A very pleasing shade of bright yellow; medium size and height.

**LILLIAN DOTY**—It is much the finest pink in the large flowered section of the entire Pompon family. The plant is a tremendous grower and will make stems four and five feet long, producing beautiful sprays of clear, light pink flowers.

**LILLIA**—Tall, stiff stem; good sized flowers freely produced; grand red color.

**MARIANA**—(New.) Large flowered and snow-white, on long, stiff stem; when grown to a single stem, it is absolutely perfect; can be disbudded five or six flowers to a plant.

**ROMAINE WARREN**—A distinct variety, with handsome sprays which reveal each flower individually. Color orange-yellow and light bronze, completing with a dark orange center.

**SKIBO**—Golden button; only true Pompon in this class. Immensely productive, showy, and long lasting.

**NEW YORK**—Coming into flower November 1, this bronze variety has been the most called for of any of the many sorts we have been growing. It is a seedling from Hilda Canning, as are Louise Davenport and Sarah Townsend, and is the first of a wonderful succession of bronze Pompons. With us, it holds in its glory until Louise Davenport comes into flower and takes its place.



New York.

## POMPON SOURCE D'OR (In a Class by Itself)

Synonym, Golden Feather.

Price, 20 cents; 3 for 50 cents.

One of the handsomest of tawney-yellows, bearing long stemmed sprays of individually perfect flowers—in wonderful profusion; this is a variety quite by itself. Brilliant old-gold describes it. Be sure and try part of your planting to "single stem."



Blanche.

## Single Flowering Chrysanthemums

The innate love of simple, graceful form; the desire for artistic effect, have combined to popularize the Single Chrysanthemums. We offer the following choice collection of new varieties:

Price, 20 cents each; three for 50 cents.

**BLANCHE**—The improved Garza. A very attractive flower and a good grower.

**BRONZE BUCKINGHAM**—Same as its parent, Mrs. Wm. Buckingham. Flowers of wonderful size. Color beautiful shade of bronze.

**IZOLA**—A true and even shade of amaranth. Equally desirable grown in sprays or single stemmed. Height, 3½ feet. Matures November 1.

**MARY RICHARDSON**—Bronzy Amber with pink shadings. Plant is an excellent grower with perfectly stiff, erect stems. Free flowering. A most desirable all around variety. Awarded a Certificate by the Chrysanthemum Society of America.

**MRS. WM. BUCKINGHAM**—The queen of the singles, a big flat flower with petals of wonderful texture, the loveliest shade of soft rose-pink—very lasting both on and off the plant—long stemmed and can be planted close; one of the very best sellers. A true commercial, coming in very early. While other singles are highly valued for the home trade, "Buckingham" is the only one in demand by wholesale dealers; has wonderful texture.

**THE BELLE**—Purest white, both ray and disc florets. 3 inches in diameter. Fine in every respect. Matures November 10th.



# SCHMIDT & BOTLEY'S CHOICEST GERANIUMS

15 Cents Each

EXCEPT WHERE NOTED

Best Double Geraniums

\$1.25 Per Dozen

EXCEPT WHERE NOTED



Radio Red

**RADIO RED**—One of the most beautiful and distinct geraniums. Beautiful soft crimson, varying to red. The flowers are very large, perfect in form and borne in large trusses, profusely produced on long rigid stems; foliage large and of fine heavy texture, habit semi-dwarf and vigorous; strong constitution. A variety which we can recommend, knowing that it is one of the healthiest growers that we have. **25 cents.**

**ALPHONSE RICARD**—A beautiful shade of bright vermilion, large flowers; enormous trusses borne in the greatest profusion on long, rigid stems held well above the exquisite deep green slightly zoned foliage.

**AMERICAN BEAUTY**—A most lovely shade of rose-pink, beautiful, large, semi-double, well-formed flowers and trusses of enormous size; habit dwarf and vigorous; an excellent bedder and a splendid pot variety.

**BEAUTE POITEVINE**—Beautiful shade of shrimp pink, gradually shading to white; considered to be one of the best semi-double bedders in the light salmon shades; a universal favorite.

**BUCHNER**—A new Geranium of the large flowering type and one that has proved to be a fine bedder. Flowers purest white; not a trace of coloring at the center. Very free flowering, always a perfect mass of white. Plant dwarf and bushy.

**DUKE DE MONTMORT**—Trusses of enormous size; color brilliant purple, nearest we have to the blue Geranium. Highly recommended.

**HELEN MICHELL**—The clearest shade of scarlet, early in bloom, and flowers very freely during the entire season. Grows compact and throws up gigantic flower heads freely. It is a common occurrence that single four-inch pot plants show four fully open gigantic flower heads, several half-open and more in bud.

**JEAN OBERLE**—One of the most beautiful among that color known as the peach-pink; an excellent shade of hydrangea-pink, shading tenderly to almost pure white at the outer edges of each petal; the florets are especially well formed, just semi-double enough to be pleasing; the trusses are actually immense, often having over a hundred florets to the truss.

**MME. BARNEY**—A splendid deep pure pink, of a lively shade and grand habit of growth; dwarf and branching.

**MISS FRANCES E. WILLARD**—Is of vigorous growth; flower stalks very long and carried well above the foliage; color is a delicate blush, shaded with pearl-pink, a most charming piece of shading.

**MARQUIS DE CASTELAINE**—A giant among Geraniums. Produces a wealth of bloom the whole season. Color deep rosy-scarlet shading into pure scarlet at the edge of the upper petals. One of the best Red Geraniums.

**RUBY**—Color cerise red; trusses of enormous size; good strong grower, and an excellent bedder. Has no equal.

## BEST SINGLE GERANIUMS

20 Cents Each; \$1.50 Per Dozen

**NEW GERANIUM, "ALICE LEMON"**—Having beautiful shape, habit; of delicate form, without traces of coarseness often found in good Geraniums. This makes it an ideal pot plant, and, because it holds perfect its color tones in hot sunshine; also a fine bedder and an extremely free bloomer, carrying large trusses quite erect, every floret of perfect rounded form, and in addition it can be depended on as an excellent winter bloomer. Color clear rosy-salmon, shading to white on edges. Its wonderful holding qualities make it a perfect Single Geranium for pot culture or bedder. **Price, 25 cents each; three for 70 cents.**

**GRANVILLE**—Large, soft, clear pink.

**JACQUERIE**—Beautiful deep cardinal-red; immense trusses on exceptionally long stems; very vigorous grower.

**MRS. E. G. HILL**—Beautiful salmon. A fine large flower.

**PRES. ROOSEVELT**—Enormous snow-white flowers, enormous sized trusses, large round florets, pure snow-white, retaining its pureness the entire season; in freedom of bloom, splendid habit and growth of plant it resembles La Favorite.



Jacquerie

## Sweet Scented Geraniums

Price, 20 Cents; Any Three for 50 Cents.

**BALM**—A Geranium with large leaves and with a very strong fragrance, large flowers, lilac color.

**BROAD-LEAF ROSE**—This variety resembles the common Rose Geranium, having a thicker leaf not so deeply cut.

**CUT-LEAF ROSE**—Needs no description. Indispensable in the formation of bouquets. Beautiful pink flowers borne in clusters.

**LEMON-SCENTED**—Fine lemon odor.



FANCY  
LEAVED

## NOVELTIES IN GERANIUMS

GOLDEN  
BRONZE

Price, 25 Cents Each, Except Where Noted; Any 3 for 70c.

**Pink Happy Thought** (New)—Same wonderful Geranium as Happy Thought, except color beautiful shade of pink. Price, 35 cents each; 3 for \$1.00.**Wm. Langguth** Foliage variegated green and white, double crimson scarlet flowers, one and one-half inches in diameter.**Bronze Bedder** Foliage bright golden-yellow, with scarlet blossoms. Stands the sun well.**Exquisite** Its edges are variegated and the flowers are of salmon color.**Happy Thought** A tricolor Geranium with very dark green foliage, having a light creamy, almost white center, with a dark zone; flowers bright scarlet.**Mrs. Pollock** (Golden Tricolor Geranium)—The best and most satisfactory of all the tricolor foliage Geraniums. It is very distinct in its markings, having a bright bronzy-red zone belted with crimson and edged with golden-yellow.

## Double Ivy-Leaved GERANIUMS

Price, 20 Cents Each; Six for \$1.00.

**Caesar Frank** This is unquestionably destined to become the most popular Ivy Geranium yet introduced. The color is a magnificent shade of soft rich crimson, with an exquisite shading of tender rose at the base of petals. The flowers are about as double as Crimson Rambler Rose, which they resemble, only much richer in color and finish, produced on long stems in enormous trusses.**Chas. Turner** Best bloomer. Color light scarlet, with soft rose tint, two upper petals veined with maroon-crimson. For general purposes there is not one in all the list of Ivy Geraniums that can compare with this superb variety, which our immense stock enables us to offer very low this season.**Mrs. Banks** Flowers are large, semi-double, and borne in medium sized trusses on long, wiry stems; color a pleasing shade of bluish-white, upper petals feathered reddish-Neyron. In habit of growth it is truly an Ivy; exceptionally strong and vigorous, flowering abundantly through the winter; handsome, light green foliage.**Rycroft's Surprise** Semi-dwarf, short-jointed and branching habit of growth. In color it is a charming clear rose—a rich pink which is very attractive. Combining all these qualities, it makes an ideal Ivy Geranium.

Wm. Langguth.



Easter Greeting.

NOVELTIES IN  
PELARGONIUMS

Price, 25 Cents Each; Set of Six for \$1.25.

**Easter Greeting** (New.) Flowers large and free; bright amaranthine-red, each petal marked with a large black blotch. This variety is distinct from the rest, and remarkable on account of its long blooming season, not only producing its prime crop very early in spring, but ordinarily continuing throughout the summer and fall.**Lucy Becker** This grand novelty is a sport of Easter Greeting and is like it in everything but color, which is a rosy-pink. It is if anything, even more free in bloom.**Glory** This splendid novelty is quite remontant, florets and clusters are very large; ground color, Cattleya-blue, very much like the Cattleya orchid. The upper petals contain two large purple magenta-red spots, distinctly veined. An exceedingly beautiful and entirely new color in Pelargoniums. Very robust growth.**Gardener's Joy** The ground color is apple-blossom pink, the two upper petals have blotches of carbon-brown, the florets are three and one-half inches in diameter and are joined to enormous clusters which rise above the beautiful foliage and remind one of Rhododendron cluster. It is of a half dwarf nature and very sturdy. On account of its rapid luxuriant growth it is a very profitable market variety.**Prince** Immensely large flowers, strongly crimped, of fine shade, with from six to ten petals, color rich purple with velvety-black blotches. Remarkably robust habit. The large clusters rise gracefully above the beautiful foliage. The blooming plant with its enormous flowers makes a striking impression.**Mrs. Loyal** (The genuine "Pansy Geranium.") Rounded, satiny, exquisitely marked and colored, this variety is truly Pansy-flowered. Its colors range from a large crimsoned chocolate center through pink to white at the edges.



# DECORATIVE FERNS



Whitmanii Compacta.

## WHITMANII COMPACTA

Identical with Whitmanii, but more compact, stronger grower, and fronds are much stronger. Try one and we believe it will please you. 20 cents each; four-inch, 60 cents; five-inch pot plants, \$1.25 each.

## "TEDDY" JUNIOR

(The Fern for Every Household)—It is a sport from the now famous Roosevelt Fern, and while its habit of growth is to produce a shorter frond, it retains all the valuable characteristics of the parent plant. "Teddy" will produce about four times more fronds than any other Fern ever introduced. 20 cents each; four-inch, 60 cents each; five-inch pots plants, \$1.25 each.

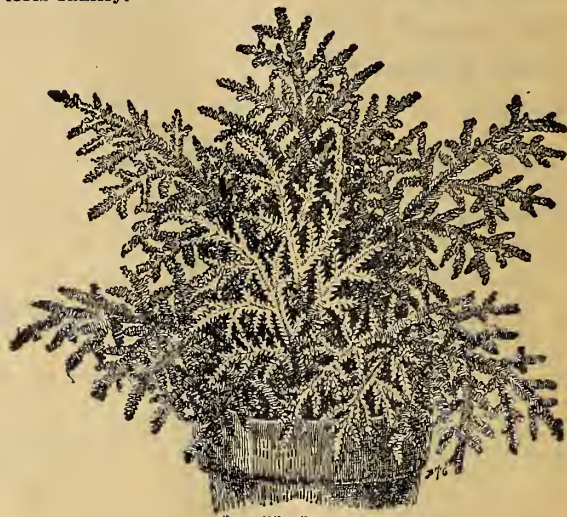
## SELAGINELLA EMILIANA

(Moss Fern.) Upright growing Moss with feathery stems branching from the base and forming a dense tuft. Well grown plants attain a height of 12 to 15 inches. Small size, 20 cents; three for 50 cents; out of 3-inch pots, 40 cents each.



Nephrolepis Sparrowii

The Ferns of the Pteris family do as well as the Sword Ferns; the best varieties for the house are to be found in the Pteris family.



Selaginella Emiliana.



A photograph showing a fern dish of six varieties as follows: Silver Leaved, Winsette, Magnifica, Holly Alba Lineata, and Wilsoni; 20 cents each, or set of 6 for \$1.00.

## PTERIS TREMULA

(Shaking Fern)—One of the finest Ferns for house decoration, growing very rapidly and throwing up large, handsome fronds. 25 cents each; two for 45 cents.

## NEPHROLEPIS SPARROWII

We take great pleasure in offering to our customers for the first time this new and valuable variety, a true sport of the Neph. Superbissima (or Fluffy Ruffles) Fern. It has the dark green foliage of its parent, which, with its beautiful crested fronds, makes it a most unique, distinct and desirable Fern. One of the most distinguishable features of this new Fern is its robustness, which makes it a very rapid and easy grower, a Fern the amateur can grow with success. We recommend this new variety most highly. Price, young plants, 25 cents; larger plants, 60 cents; five-inch pot plants, \$1.25 each.





Boston Fern,

### ADIANTUM CUNEATUM

(Maiden Hair Fern.) Graceful Fern, its delicate fronds being much used for cut flower work. 20 cents, 3 for 55 cents. for \$1.00.

### ASPARAGUS SPRENGERII

A desirable species, useful as a pot plant or for baskets; fronds frequently four feet long; a rich shade of green retaining freshness for weeks after cutting; fine house plant, as it withstands dry atmosphere. 15 cents each, three for 40 cents; extra large plants, 40 cents each; three for \$1.10.

### NEPHROLEPIS JOHN WANAMAKER

#### "WANAMAKER BOSTON FERN"

A "sport" from Nephrolepis Scholzei, with longer, narrower, gracefully drooping fronds. It is not so compact in growth as Scholzei, and, therefore, does not decay in the center, and is a durable house Fern. It is a rapid grower, making an abundance of fronds, and is quite distinct from any other Nephrolepis. Young plants, 20 cents. Specimen plants, 60 cents. Five-inch pot plants, \$1.25 each.

### "THE NEPHROLEPIS ROOSEVELT FERN"

In general characteristics it resembles the world-famous Boston Fern, but it will sweep that Fern from the boards for two reasons. It produces many more fronds than the Boston, thus making a bushier, handsomer plant. Then the pinnae are beautifully undulated, giving the "Roosevelt" a pronounced wavy effect seen in no other Fern; as the plant ages this effect becomes quite distinct. Fine young plants, 20 cents each; strong plants, 60 cents each; five-inch pot plants, \$1.25 each.



Maiden Hair Fern.

# DECORATIVE FERNS

## NEPHROLEPIS BOSTONIENSIS

(The Boston Drooping Fern)

Much has been heard of this Fern during the past year; of the same form as the Sword Fern, Nephrolepis Exaltata, but has larger and broader fronds. In well-grown specimens the fronds attain a height of six to seven feet. Fine for hanging pots and baskets. 20 cents each; four-inch plants, 60 cents each. Five-inch pot plants, \$1.25 each.

## VERONA

A handsome new variety of the Elegantissima type, somewhat resembling the N. Whitmani, but with finer ostrich plume foliage and with a stiffer midrib which makes the fronds stand up better than most varieties of the lace ferns. Price, 25 cents each; 4-inch pot, 75 cents.



Asparagus Plumosus Nanus.

## ASPARAGUS PLUMOSUS NANUS

Leaves bright green, arched, as finely woven as the finest silken mesh. Their lasting quality when cut is remarkable, retaining their freshness for weeks, hence it ranks as the most valuable plant we have for this purpose, surpassing the Maiden Hair Fern in grace, fineness of texture and richness of color. 15 cents each; three for 40 cents; extra large plants, 40 cents each; three for \$1.00.



Asparagus Sprengeri.



# CHOICEST FLOWERING BEGONIAS

This class of plants is deservedly popular. They are suitable for pot culture in the window or the outdoor plant stand. During the greater portion of the year the plants are, in the different varieties, covered with a profusion of graceful, drooping racemes of pink, white, crimson and bi-colored buds and blossoms that are exceedingly attractive, and having a waxy, coral-like appearance. The plants themselves are of neat, compact habit, with glossy green leaves in some varieties and exquisitely cut ones in others.

Price of All Begonias, Except Where Noted, 20 Cents Each; Six for \$1.00.



Begonia Picta Rosea.

**CORALLINE LUCERNE** (New Flowering Begonia)  
This is the grandest of all flowering Begonias. The green foliage is long and pointed, freely dotted with silvery-white. The flowers are borne in great clusters, almost hiding the plants; the color is bright coral-red. Strong plants, out of 3-inch pots, 35 cents each; 3 for \$1.00.

**ARGENTEA GUTTATA**—This variety is an introduction of M. Lemoine, and is a cross between Olbia and Alba Picta. This beautiful sort has the silvery blotches of Alba Picta, the grace and beauty of growth of Olbia. It has purple-bronze leaves, oblong in shape, with silvery markings, and is in every way a most beautiful Begonia. Produces white flowers in bunches on ends of growth stems. Good for house culture.

**ALBERTA PERFECTA GRANDIFLORA**—We doubt if there is a white-flowered variety that equals it. The foliage resembles Rubra in shape, but it is lighter green, while the flower panicles are much handsomer. It is a pure white flowering Begonia of much merit. Try it.

**BEGONIA ALBA PICTA**—Long, slender lance-shaped leaves on short stems, thickly studded with silvery-white. White flowers.

**THURSTONII**—The under side of the leaves is a rich purplish-red, the veinings very prominent, while the face or upper side is a bronzy-green, shaded with crimson and olive, with a peculiar glossy-metallic luster over all. Flowers rosy-white, in large clusters well above the foliage. The plant has a fine habit.

**PINK RUBRA**—We doubt if there is a pink flowered variety that equals it. The foliage resembles Rubra in shape, but is a lighter green, while the flower panicles are much handsomer. It is a pure pink flowering Begonia.

**SANDERSONI**—(The Coral Begonia)—One of the best flowering Begonias. The flowers are of a scarlet shade of crimson, borne in profusion for months at a time. Resembles coral.



Begonia Pink Rubra.

**PICTA ROSEA**—Very compact in growth, forming a dense, well-proportioned bush with rich green foliage, spotted with silver. Flower rosy-flesh color shaded with a silvery-pink and enlivened with dense clusters of yellow anthers. Most wonderful flowering Begonia within our knowledge.

## Grand New Everblooming Begonias



Beefsteak Begonia (Feastii).

Winter and summer flowering, always in bloom. Exceptionally sturdy and vigorous, and unquestionably six of the choicest bedding sorts in existence.

**CHATELAINE SUPREME**—(New Ever-blooming Flowering Begonia)—Freest blooming variety known; of easy culture, low bushy habit, and literally covered the entire year with a wealth of bright pink flowers with yellow stamens. It well merits the name of Ever-Blooming Begonia. Price, 25 cents each.

**BEGONIA GRACILIS LUMINOSA**—Strong and robust. The most free-flowering of all Begonia, always in bloom—spring, winter and autumn. The flowers, when first opening, are a bright cherry, changing to a clear coral-red. Its foliage is rich glossy green, often shaded deep bronze. Price, 20 cents each; 3 for 50 cents.

**RED, WHITE AND PINK**—20 cents each; any 3 for 50 cents.

**BEGONIA MIGNON**—This grand new variety is similar to the Gracilis Luminosa, but eclipses it in rich brilliancy. Each plant is covered with flowers, which are of the most intense fiery scarlet color. It stands the strongest heat of summer without wilting. Price, 25 cents each; three for 70 cents.

## Beefsteak Begonia (Feastii)

A low spreading Begonia, with perfectly circular leaves, red beneath, and dark, glossy green above, and of heavy texture. The finest pot Begonia we have for house culture. Price, young plants, 25 cents each; 3 for 65 cents. Three inch pot plants, 40 cents each; 3 for \$1.00.

### "DISTANCE PLANTS CAN TRAVEL WITH SAFETY"

We receive at times letters from our customers that they are under the impression the distance from here to destination is too great.

What do you think of this one?

Balboa, Canal Zone, July 28, 1926.

Schmidt & Botley,  
Springfield, Ohio.

Plants were received in very good shape considering length of time en route. Only four were beyond hope when parcel was opened. Enclosed find \$4.14 to cover postage.

Yours truly,

A. A. H.

### HERE IS ANOTHER ONE

Schmidt & Botley Co.,  
Gentlemen:—

Glidden, La., Feb. 19, 1926.

Received the plants you sent me yesterday. They came through in fine shape. I am 85 years old and have dealt with a good many nurseries in my lifetime, and will say that for nice, well-packed plants, your nursery certainly takes the lead.

Your friend,  
Mrs. G. F. E.



# Rex Begonias KING OF THE BEGONIAS All Distinct

Price, 25 Cents Each, Any Six for \$1.25

**Enfant De Nancy** Broad-like metallic zone; edge and center dark red, finely dotted with silver.

**Lesoudsii** (King of Rex.) This is the finest and largest of any of the Rex family. It is impossible to describe in words the beautiful markings of this magnificent Begonia. It is a cross between Begonia Diadema and a Rex variety, but retains in a marked degree the Rex character. We consider this the finest of all the Rex family, both in size of leaf and coloring.

**Robert George** A fine, upright-growing variety. Very large, beautifully lobed, rich glossy silver leaves with a distinct palmate center of bronze-green. Edge of leaf is metallic-green, distinctly spotted silver.

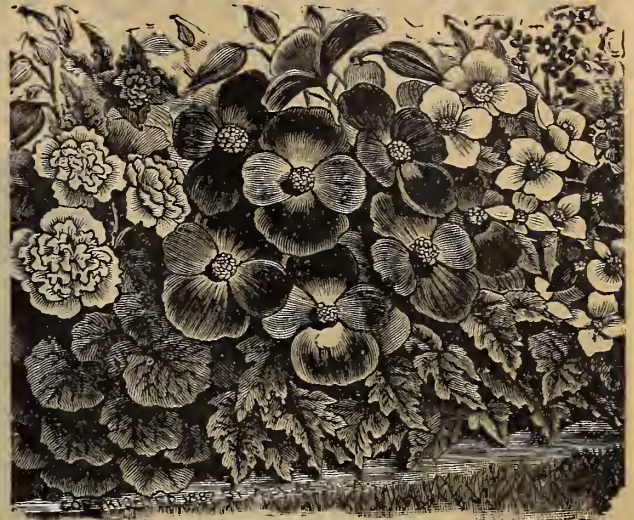
**Rubrum** The entire leaf has a pinkish-metallic luster, which makes it one of the most attractive varieties. The leaf is very large, smooth edge, and the plant a vigorous grower.

**Speculata** Leaves in the form of a grape leaf. Color bright green with background of chocolate; veins light pea-green, the whole leaf spotted with silver. Individual pink blooms lifted high and spray-like quite clear of foliage.

**Louise Closson** One of the richest and most beautiful of the Rex family. The coloring is simply magnificent, center of leaf deep bronze with broad band of silvery rose, edged bronze, giving the whole leaf a purplish tint. The oddest color of all the Rex. Price, 35 cents each; 3 for 95 cents.

**Beefsteak Begonia (Feastii)** A low, spreading Begonia, with perfectly circular leaves, red beneath, and dark, glossy green above, and of heavy texture. The finest pot Begonia we have for house culture. Price, 2½-inch pots, 25 cents; 3 for 70 cents; 3-inch pots, 40 cents.

**Charles Schmidt, Jr.** New seedling and one of the best in the Rex Begonia family. Good strong grower, large, broad leaves like changeable silk, velvety glistening green with raised silver spots. Under leaves wine color.



BEGONIAS—Tuberous Rooted.

**Mrs. A. C. Townsend** Belongs to the Ricinifolia family; leaves are a charming lustrous metallic-green color; an unusually profuse bloomer; flower of a delicate light pink, borne on long foot stalks.

## BEGONIAS—Tuberous Rooted

(See illustration above.)

They are now used extensively for outdoor planting. Give them a partially shaded position in a light soil and well drained location, and they will give more bloom than any other plant which will grow in such a place. A soil that will grow it to perfection is turfy matter scraped from the bottom of old sod—one part, and one part sand. Mix these well together, and you have a compost that is friable, porous and well adapted to any plants having fine fibrous roots. It is more satisfactory to apply plant-food when needed, and in such quantities as seem to be required, than to make the soil very rich from the start. Water very cautiously until active growth begins, then increase the amount.

**SINGLE FLOWERING VARIETIES**—Single, crimson, pink, scarlet, white and yellow, in separate colors. Each, 25c; per dozen, \$2.50.

**DOUBLE FLOWERING VARIETIES**—Double. Crimson, pink, scarlet, white and yellow, in separate colors. Each 35c; per dozen, \$4.00; per 100, \$30.00.

## GLOXINIA

Magnificent for house culture, producing in great profusion beautiful flowers of rich and beautiful colors. They succeed best in sandy loam and peat, and require a moist heat.

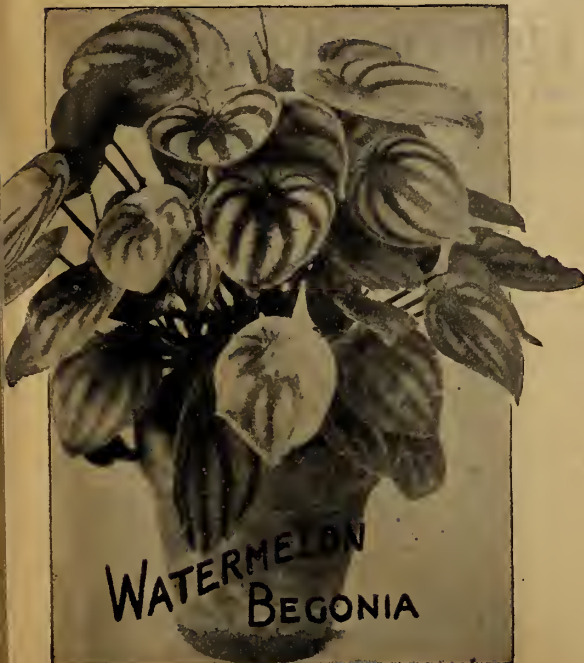
**LARGE FLOWERING VARIETIES**—Finest mixed. Each, 35c; per dozen, \$4.00.

## New Hardy Begonia EVANSIANA

This is a tuberous rooted herbaceous hardy perennial, losing its tops in the fall. Roots remain in ground and will start new growth in the spring, same as Phlox and Peony. Plants require rich, porous soil and partial shade; will bloom throughout the summer. A bed on the east side of a house suits the plants. The peculiar character of this plant is that the plants produce bulblets at the axil of the leaves, which drop to the earth in the fall and remain dormant until spring, then start into new growth. Price of bulbs up to March 15th, which will make good size blooming plants by middle of summer, 20c each, or 3 for 50c. Plants from 2-inch pots after March 15th, 20c.



Gloxinia.



WATERMELON BEGONIA

Peperomia—"Watermelon Begonia."

## PEPEROMIA, WATERMELON BEGONIA

PRICE, 20c EACH; 3 FOR 50c.

A most beautiful ornamental plant from the Sandwich Islands. Excellent for house, window or table. The leaves are distinctly variegated white and green, thick and waxy-like and have the appearance of being powdered with frosted silver. The fleshy leaves enable them to withstand the dry air of living rooms much better than the great majority of plants.



# CARNATIONS THE DIVINE FLOWER

Price, 20c Each; Any Six for \$1.00.

Carnation plants should be repotted whenever there is indication of their becoming pot-bound. Transplanted into the garden after all danger of frosts is over, and given at least 12 inches of space, with good soil and cultivation, these plants should furnish abundant bloom from July until late Fall or may be kept "pinched back" to retard bloom, potted up at approach of frosts and brought inside for winter blooming.

Valued above all other blooming plants for the inspiring spiciness of their perfume, the perfection of their flower form, fine cutting-lengths of stem, freedom, and long lasting quality.

**BELLE WASHBURN**—Color, brilliant cardinal-maroon; flowers exceedingly showy. Very fragrant.

**GOOD CHEER**—One of the most fragrant Carnations we have seen. Color a clear, bright, glowing scarlet; a most continuous bloomer and distinct in color from any other sort offered. Greatly admired by all who have seen it growing here.

**MATCHLESS**—This new white variety is well named, and well deserved the two gold medals that it won; besides being of exhibition size and quality, it is a true commercial, easy to handle, comes into bloom early, and is quite continuous; a non-burster, and fine keeper and shipper.

**MERRY XMAS**—One of the most fragrant Carnations we have seen. Color a clear, bright, glowing scarlet; a most continuous bloomer and distinct in color from any other sort offered. Greatly admired by all who have seen it growing here.

**MRS. C. W. WARD**—A perfectly formed flower with full center; color, deep pink, several shades lighter than Lawson, deeper than Windsor, having strong, erect stems 24 to 36 inches in length. A vigorous, healthy grower, and has never shown disease of any kind. A very early and free bloomer. The leader in its shade of pink.

**ROSE-PINK ENCHANTRESS**—This lovely Carnation is indispensable for the garden. It is of exquisite shade and does not fade. The growth is particularly free and robust, very persistent in flowering and seemingly without a fault. Blooms are of enormous size. Strong stems. The color is an exquisite shade of rose pink. Its season of bloom is long. No garden is complete without it.



Carnation Matchless

**NEW CARNATION, WHITE DELIGHT**—One of the very best snowy-white Carnations. It begins blooming early and continues throughout the entire season. It is exceedingly fragrant, perfect in form and enormous in size. Exceptionally long stems, being very strong. A clean, healthy grower. The petals are attractively fringed.

## CHOICE LIST OF FUCHSIAS

Price, 15 Cents Each; Any Six for 75 Cents.

Easily Grown; Sure to Bloom.

For ease of culture, varied colors, profusion of bloom and adaptability to all localities, we strongly recommend Fuchsias, the best varieties of which are offered in the following list. They are suitable alike for winter blooming or for growing outdoors, either in beds or in pots, boxes or vases, as the case may be. A collection of flowering plants is not complete without Fuchsias, and the extremely low price at which splendid sorts are offered permits of a choice collection of different varieties.

**WHITE GIANT**—It is nearly perfection as to free growing and habit, beginning to bloom quite early in the season and continuing very late. The tube and sepals are brilliant deep scarlet, thick and leathery in texture; the corolla is very large and double and pure white.

**SAPLEY FRERES**—Erect grower; very large flower; corolla very double of rosy-violet; long, recurving sepals of bright coral-red.

**SPECIOSA**—Corolla scarlet; sepals bluish. One of the best blooming varieties for summer or winter.

**LORD BYRON**—Red sepals, corolla of the richest royal purple, so free in flower as to almost hide the plant.

**BLACK PRINCE**—Freest in blooming. We have seen specimen plants six feet in height and four feet across loaded with thousands of its bright buds and blossoms of a beautiful, waxy-carmine or pink color.

**PHENOMENAL**—Is the largest flowered Fuchsia in cultivation. The plant is a tall grower, branching like a tree; the leaves are a dark glossy green, with veins of dark crimson, giving the foliage a rich, ornamental appearance. The flowers are of enormous size, a single flower measuring three and a half inches across; sepals bright scarlet, with rich violet-purple corolla. Very double.

**TRAILING QUEEN**—Different from all other large flowering varieties in its habit of growth, as it is a trailing vine. The young plants creep out to the edge of the pot and then go trailing downward. It continues growing and branching in this way until the vines are a solid wavy mass of the most elegant foliage and flowers. The flowers are borne in large, drooping clusters; very large, long and graceful.



Fuchsia Phenomenal



# FRENCH HYDRANGEAS

Young Plants, 30 Cents Each, Any Three for 80 Cents; Strong Plants, 50 Cents Each.

Let us tell our friends that these French Hydrangeas are the most meritorious plants brought out in years. They have enormous trusses of bloom that completely hide the plant. They are half hardy and may be planted in the latitude of Philadelphia and in the Gulf and Pacific States. They are also fine as house plants, blooming in the springtime about Easter. When kept at a temperature of 70 degrees out of doors they bloom about June. In the South as a shady foundation planting they have no equal.

## Especially Fine for Southern Planting

**AVALANCHE**—A splendid large white, which has made a reputation for itself during the past two seasons. An easy variety to force. Young plants, 30 cents each; 3 for 85 cents; 12 for \$3.25.

**BABY BIMBINET**—Very dwarf, free and early; large compact trusses of silver-rose flowers; very attractive. Young plants, 33 cents each; 3 for 95 cents; 12 for \$3.60.

**BOUQUET ROSE**—Large trusses of well-formed flowers, rosy-amber turning to bright pink; has proven a special favorite in the New York market. Young plants, 30 cents each; 3 for 85 cents; 12 for \$3.25. Strong plants, 50 cents each; 12 for \$4.50.

**E. G. HILL**—This is the newest one and the very best, and is by far the best pink that we have yet tried; trusses of immense size. Color a most pleasing shade of baby-pink, that does not fade. Growth vigorous, foliage large and attractive. It is one of the easiest to force into bloom during the spring, coming into flower early. Young plants, 30 cents each; 3 for 85 cents; 12 for \$3.25. Strong plants, 50 cents each; 12 for \$4.50.

**ETINCELANTI**—A clear carmine. A clean, vigorous grower of unusual merit. Young plants, 33 cents each; 3 for 95 cents; 12 for \$3.60. Strong plants, 65 cents each; 12 for \$6.50.

**MOUSSELINE**—(The Famous Blue Hydrangea.) To have this variety bloom blue, apply 3 ounces of anything of an iron nature to a 5 inch pot once per year when buds are forming, such as steel filings, nails, or a very small piece of iron pipe. If unable to procure the above, we will send it to you postpaid for 50 cents per pound. With us a beautiful plumbago-blue. The introducer describes it as a beautiful mauve-rose with cream colored center; flower heads are large and held erect; a decided acquisition. Young plants, 30 cents each; 3 for 85 cents; 12 for \$3.25; strong plants, 50 cents each; 12 for \$4.50.

**GENERAL DE VIBRAY**—A favorite wherever seen. Large heads of bright rose-colored flowers. A splendid early forcing variety. Young plants, 30 cents each; 3 for 85 cents; 12 for \$3.25. Strong plants, 50 cents each; 12 for \$4.50.

**LILIE MOUILLERE**—Similar to but distinct from Eclairer; a bright carmine-rose. Young plants, 20 cents each; 3 for 55 cents; 12 for \$2.00; strong plants, 50 cents each; 12 for \$4.50.

**MME. AUGUSTE NONIN**—An unusually attractive pretty pale pink in heads of large size. Young plants, 30 cents each; 3 for 85 cents; 12 for \$3.25; strong plants, 50 cents each; 12 for \$4.50.



French Hydrangea—Baby Bimbinet.

**MME. E. MOUILLERE**—This has been the favorite white variety in the New York market this year; free flowering, of good size and form. Awarded silver medal at the National Flower Show at Boston last year. A great favorite with English growers, one London grower known to us handling over thirty thousand of this variety alone. Young plants, 20 cents each, 3 for 55 cents, 12 for \$2.00; strong plants, 50 cents each, 12 for \$4.50.

**PRES. FALLIERES**—Very delicate rose. Young plants, 30 cents each, 3 for 85 cents, 12 for \$3.25; strong plants, 50 cents each, 12 for \$4.50.

**RADIANT**—Very deep carmine; one of the finest of Hydrangeas. Young plants, 30 cents each, 3 for 85 cents, 12 for \$3.25; strong plants, 50 cents each, 12 for \$4.50.

**SATINET**—This variety is so radiant that it resembles a dainty piece of satin; probably the best of all the French Hydrangeas. Color a beautiful rose. Young plants, 33 cents each; 3 for 95 cents, 12 for \$3.60; strong plants, 65 cents each, 12 for \$6.50.

**SOUVENIR DE MADAME E. CHAUTARD**—One of the best, of splendid erect habit; very robust. Fine sized heads of bright rose-colored flowers. One of the best of the bouquet type. Young plants, 25 cents each, 3 for 71 cents, 12 for \$2.65; strong plants, 50 cents each, \$4.50 per dozen.

## OLDER VARIETY OF HYDRANGEA

**HYDRANGEA OTAKSA**—In spite of the greatly increasing demand for the French variety, there also has been a proportionate increased demand for this old favorite, and we have a splendid stock of very superior plants. Two and one-half inch pots, 30 cents each, 3 for 85 cents, 12 for \$3.25.

IN STATES WHERE IRON PREVAILS IN SOIL, ESPECIALLY FLORIDA, THE FRENCH HYDRANGEAS ARE ALL BLUE.

## THE FIRST TIME TO OFFER THESE NEW FRENCH AND GERMAN VARIETIES

50 CENTS EACH; 3 FOR \$1.25.

**HYDRANGEA DOMOTOI**—A double flowered sport of Otaksa; good for Decoration Day and summer tubs. Does not force well early. 2½ inches.

**GERMANIA**—A new German offering of a flesh white with slightly crinkled edges.

**HELGE**—Carmine rose, very free and early.

**JAC. GROENEWEGAN**—Strong grower, medium heads of a soft pink; very fine.

**MARECHAL FOCH**—A very healthy grower naturally forming a well shaped plant and freely producing flowers of a deep bright carmine. The greatest addition to the new Hydrangeas.



Hydrangea—Germania.



# Palms, and Choice Decorative Plants

Palms Listed Here Are the Best and Easiest Grown of All the Palm Family. Plants On This Page Priced at Over 50 Cents Must be Sent by Express at Purchaser's Expense. If Customer Wants Same Shipped by Mail, Add 10 Cents On the Dollar For Mailing Charges.

## PALM WASHINGTONII FILIFERA

Most graceful, and a Palm which we feel sure will become popular for room decoration. The plant is of vigorous growth, and its gracefully recurving leaves, with very narrow dark green pinnae, give it a lightness and airiness not surpassed, if equaled, by Cocos Weddeliana; at the same time it is as hardy as a Kentia, succeeding admirably as a house plant. Price, 4-inch pots, 15-18 in. high, nicely characterized, \$1.00 each.

## PALM PHOENIX RECLINATA

A fine decorative Palm; one of the finest vase plants, particularly for outdoor decoration. It is of very robust habit, and is very easily grown. Will not burn under the hottest sun, and stands whipping by summer storms without marring its beauty. Price, 2½ in., 35 cents; 4-in. pots., 75 cents.



Palm Latania

Borbonica

## PALM LATANIA BORBONICA

The well-known Fan Palm. This is one of the most exquisitely graceful among Palms. Its wide-spreading, gracefully arching leaves are elegant and effective for apartment decorations. It is considered the handsomest and most valuable of all Palms. Price, plants with character leaves, out of 5-inch pots, \$1.25.

## PALM PHOENIX ROEBELENI

The most graceful of the Phoenix, and a Palm which has become one of the most popular for room decoration. The plant is of vigorous growth, and its gracefully recurving leaves, with very narrow, dark green pinnae, give it a lightness and airiness not surpassed; at the same time it is as hardy as a Kentia, succeeding admirably as a house plant. Price, medium size, 5-inch pots, \$1.50 each.

## PALM KENTIA FORSTERIANA

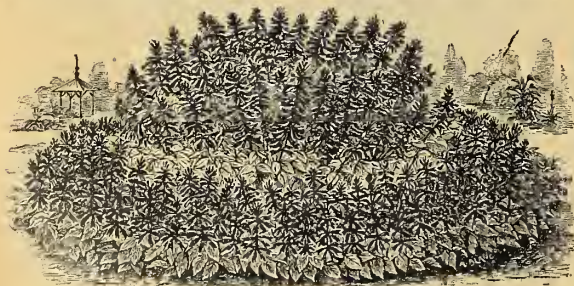
This is one of the finest pot plants imaginable, and the easiest to grow of any of the Palm family. Being almost hardy, it is not injured by slight changes in the temperature, and its stiff, glossy leaves enable it to stand the dry, hot air of the living room without injury. The leaves are a deep, glossy green, fan-shaped, split deeply into segments. Very graceful for table decoration. Nice, large plants, made up, \$1.25.

## PALM KENTIA BELMOREANA

The Kentias are among the best of the Palm species for general cultivation, being almost impregnable against diseases. This variety is one of the best in its class; graceful habit, bright green foliage, gracefully disposed; as a decorative plant for the window, dinner table or conservatory it scarcely has an equal. Price, 4-inch pots, 75 cents; larger size, nice plants, 5-inch made up, \$1.25.

## BRILLIANT SALVIAS—Most Attractive of All Bedding Plants

These are unsurpassed for brilliancy of color. A bed or border of Salvia will attract more attention than any other bedding plant. 12 cents each; \$1.30 per dozen; \$8.00 per 100, by express, purchaser's selection and expense.



A Photograph of One of Our Salvia Beds.

## SEED—SALVIA SPLENDENS (Scarlet Sage)—SEED

The Salvia Splendens is a standard bedding plant that keeps the garden bright with color until late in autumn.

**FIREBALL**—One and one-half feet. The bushy plant is covered with a great number of flower spikes of the most fiery scarlet. The plants branch freely, the side shoots often producing 4 to 6 flowering spikes. Pkt., 10 cents.

**CLARA BEDMAN OR BONFIRE**—Two feet. The spikes grow erect and stand clear above the foliage. The plants form handsome, globular bushes. Pkt., 10 cents.

**BONFIRE**—This variety we consider the best of late introductions. Flowers and foliage same as the old variety Splendens, but in growth it is dwarfer, making it more valuable for bordering beds, etc.

**AMERICUS**—Very compact oval bushes, two and one-half feet high; brilliant scarlet flowers. The spikes stand out stiff and erect; over two hundred spikes to a plant is not unusual, and the spikes bear from 20 to 30 flowers each.



Ornamental Pomegranate.

## ORNAMENTAL POMEGRANATE

### A NEW CHRISTMAS PLANT

The plants we offer are very strong four-inch pot plants and should make you an elegant plant for Christmas \$1.00 each; 3 for \$2.50.



Ficus Elastica.

## FICUS ELASTICA

(India Rubber Tree.)

Large, smooth, leathery leaves, ever-green foliage. Generally esteemed one of the finest house plants grown, the plant attaining a large size and tree shape. Each new leaf is enclosed in a long, coral-red envelope looking like a great red flower bud. Price, fine plants, \$1.00; extra large, \$1.50.



# HANDSOME DECORATIVE PLANTS

Plants Listed on This Page 50 Cents and Over, Should be Sent by Express; if by Mail, Add 10 Cents On Each Dollar.



*Dracaena Indivisa.*

## Dracaena Indivisa

Of all the plants in use for centers of vases, baskets, or for beds in the open ground, nothing is more valuable than this is. From its graceful drooping habit it is sometimes called the "Fountain Plant." Price, 20 cents each. Extra large, 40 cents each.

## Dracaena Terminalis

Nothing can excel the beauty and richness of coloring that is found in this plant. They are beautiful as pot plants for the conservatory, making handsome specimens for decorative and exhibition purposes. Rich, crimson foliage; marked with pink and white. 3-inch pots, 50 cents.

## Dracaena Mrs. Eugene Andre

One of the finest high colored varieties yet introduced with heavy bronzy foliage developing to an intense brilliant rosy crimson. 3-inch pots, 50 cents each.

## Dracaena Massangeana

A beautiful variegated form of Frangans with broad, green foliage, with a broad, golden-yellow band through the center of each leaf. 4-inch pots, 75 cents each.

## Dracaena Frangans

An excellent house plant with broad, dark green foliage; grows under the most adverse conditions. 4-inch pots, 75 cents.



*Dracaena Frangans.*

## Pandanus Veitchii

One of the most attractive plants. Leaves light green, beautifully marked with broad stripes and bands of pure white, and gracefully curved. Like the Palms, the longer you have the plant the more valuable it becomes. Price, 4-inch pots, \$1.50 each.



*Watermelon Begonia.*

## Peperomia, Watermelon Begonia

A most beautiful ornamental plant from the Sandwich Islands. Excellent for house, window or table. The leaves are distinctly variegated white and green, thick and waxy-like and have the appearance of being powdered with frosted silver. The fleshy leaves enable them to withstand the dry air of living rooms much better than the great majority of plants. 20 cents each; 3 for 55 cents.



*Sansevieria Zeylanica.*

## Sansevieria Zeylanica

There is scarcely a decorative plant listed that is more striking in foliage and habit than this. Erect, rigid, sword-like leaves. The leaves are thick and fleshy, a dark green color with clouded bars of white. Price, 20 cents.



*Ficus Pandurata.*

## Ficus Pandurata

(Majestic Rubber Plant.) The odd leaves are guitar-shaped with the larger end out, stiffly uprising from the central stalk. They are very thick and rubbery, ten inches wide by fifteen inches long; dark green, with creamy white veins, which on the underside are purple and boldly projecting. The sizes we offer are fine specimens, by express, 18 to 20 inches high, \$2.00.

*The items on this page can be used effectively in Interior Decorating*



# A Select List of Miscellaneous Plants for House, Porch and Garden



Abutilon Snowstorm.



Ageratum.

## AGERATUMS

Price, 15 cents each; three for 40 cents.

**LITTLE BLUE STAR**—Of dwarf, bushy habit, never attaining a height of over 6 or 8 inches. It is extremely free flowering, the individual tufts of bloom very large and dense. The color is an intense blue, the most beautiful ever seen in the Ageratum family.



Acalyphas Tricolor.

## ACALYPHAS

Price, 20 cents each; large two-year-old plants, 50 cents.

**ACALYPHA TRICOLOR**—Large and highly colored leaves, bright with blotches of crimson bronze.

**ACALYPHA SANDERII (Chenille Plant)**—Leaves are dark green, from the axil of each of which springs a long, drooping spike of glowing crimson-scarlet, nearly an inch in diameter and from 18 to 24 inches long, very velvety in texture, reminding one of a long piece of brilliant chenille.

## ABUTILONS (Chinese Bell Flower or Flowering Maple)

Unless noted, 20 cents each; any 3 for 55 cents; \$2.00 per dozen.

**SAVITZI**—A Japanese variety that is deservedly popular as a decorating plant, its sharply variegated green and white foliage making it one of the most attractive and showy of all the pot plants.

**SNOWSTORM**—Flowers pure white.

**SOUVENIR DE BONN**—Deep green maple-shaped leaves, irregularly bordered with creamy white. Very free flowering, with bright orange flowers, veined crimson.

**SPLENDENS**—A beautiful deep red variety, dwarf growing, with foliage a pleasing shade of green.

**ECLIPSE**—Flowers salmon-pink, foliage blotched with yellow.



Brugmansia or Angel's Trumpet.

## BRUGMANSIA or ANGEL'S TRUMPET

Here is a plant for the masses. It grows easily, blooms freely, and the flower is something to be proud of. The Brugmansia blooms indoors in winter and in the garden in summer. The plant has large, tropical leaves, with blooms eight inches long by six inches wide at the mouth, resembling a trumpet, hence the name, "Angel's Trumpet." Pure white in color and as fragrant as a Jasmine. Strictly a plant for tubs. Price, 20 cents each; 3 for 55 cents.

## ALOYSIA CITRIODORA (Lemon Verbena)

This plant has the most fragrant foliage of any plant grown. The fragrance is that of the lemon. One plant will scent up a whole yard. Grows rapidly, exquisite. Can be wintered over in the cellar. Price, 20 cents each; three for 50 cents.

## BROWALLIA

(Gigantea)

Flowers intense blue. A spray of this flower resembles a bunch of Giant Violets. A much used florists' pot plant, and always in bloom. 15 cents each; 3 for 40 cents.

## ANTIRRHINUM

(Snap Dragon.) An old border plant greatly improved; has dark and glossy leaves and curiously shaped flowers, with finely marked throats. They bloom the first season, but the blossoms will be much stronger the second year. Succeeds best in dry, loamy soil. Half hardy perennial. A few leaves or any light litter thrown over them will help to carry them through the winter, or they may be treated as annuals. Price, 15 cents each; any four for 50 cents. In lots of 50, 10 cents each.

**QUEEN VICTORIA**—Giant flowered, purest white.

**GARNET**—Giant flowered, very brilliant orange and red.

**PHILADELPHIA PINK**—Immense flowers of rich, bright rose-pink with silvery sheen.

**GOLDEN QUEEN**—Sulphur-yellow, an exquisite color; giant flowered.

## SEED—ANTIRRHINUM (Snapdragon) —SEED

Packet, 10 cents any 3 for 25 cents.

For coloring few flowers can match Snapdragons. Flowers of this new strain, very large size, very fragrant, produced on immense, long spikes, rendering them extremely well adapted for cut-flowers. Easily raised from seed in any rich, sunny bed. If intended for winter inside, cut back in September.

**MIXED TALL**—Twenty kinds and colors.

**DWARF MIXED**—Finest Tom Thumb.

**ROSY MORN**—A much admired shade of delicate pink. Vigorous and free-flowering.

**TALL GIANT FLOWERING**—24 to 26 inches.

**QUEEN VICTORIA**—White shaded cream, with lemon-colored lip.

**GOLDEN KING**—Yellow.

**FIREBALL**—Color most dazzling scarlet.



Antirrhinum.



## A Select List of Miscellaneous Plants for House, Porch and Garden



Showing a Porch Planting of Assorted Coleus.

## BEAUTIFUL BEDDING COLEUS

Price, 15 Cents Each; Any Twelve for \$1.50; \$8.00 Per 100, by Express, Your Expense; Novelties Excepted.



Coleus.

**BECKWITH'S GEM**—Fancy variety, with large leaves, of heavy texture and finely scalloped edges. The center leaf is dark velvety-maroon, bordered with fiery-red; the edge is green, changing to creamy-yellow at the point of the leaf.

**GLOIRE AUTUMN**—Deep bronzy-crimson foliage, golden margin.

**GOLDEN BEDDER**—Clear yellow when well developed, edge crinkled, center rib of lighter yellow.

**EMPERESS OF INDIA**—Light maroon, edged yellow.

**QUEEN OF THE WEST**—Large leaf and slightly serrated; outer band of bright oxide-green with margin of bright yellow and center wedge of creamy-white, the whole covered with blotches and spots of bright carmine and deep maroon.

**SENSATION**—Crimson-maroon, center bright red.

**TRAILING BEAUTY**—An excellent variety for hanging baskets and vases on account of its trailing habit; center of leaves fiery crimson surrounded with deep maroon; deeply serrated edges of bright olive-green.

**VERSCHAFFELTII**—Rich velvety crimson; the best bedder.

## THREE NOVELTIES IN COLEUS

**NEW GIANT COLEUS**—Christmas Gem—(Brilliance, or Dr. Ross)—Leaves immense, 8 to 12 inches long. Looks like a Rex Begonia, and just as beautiful. Cannot be excelled as a pot plant. The name aptly describes the appearance of this variety, which belongs to the giant-leaved section; of strong, vigorous habit, growing from two to three feet high, with leaves often nine to ten inches long, which are of bright carmine, shading off to a deep maroon, the margin being yellow and green, the whole leaf having a rich velvety luster. Price, 25 cents each; 12 for \$2.50.

**CHRISTMAS QUEEN**—Has all the good qualities of Christmas Gem, but an improvement in the way of shadings, while center of leaf is wine color, with broad margin heavily spotted deep maroon. Price, 20 cents each; 12 for \$2.00.

**C. W. SCHMIDT**—Improved Setting Sun; center crimson-velvet, edged and spotted gold; very fine for potting in 4 and 5-inch pots; finest offered in the Coleus line. Price, 25 cents each; 12 for \$2.50.

## SEED—COLEUS—SEED

Plants with richly colored foliage of maroon, green, crimson, yellow, etc. For groups on lawns and ribboning they are indispensable, and also valuable for pot culture. Although perennials, they attain perfection from seed the first season. Fine hybrids, mixed, 10 cents.

## CUPHEA TRICOLOR

(Cigar Plant.) Grows 12 inches in height. The tube of the flower is scarlet, with the end partly white and crimson. These plants thrive beautifully in hanging baskets, vases, etc. They are also valuable as pot plants in the window. Price, 15 cents each; three for 40 cents.

## ESCULENTUM (Elephant's Ear)

One of the stateliest of the ornamental-leaved plants producing a splendid subtropical effect. Leaves frequently grow three feet in length and nearly as broad. Bulbs started in earth in early spring and transplanted to open ground, when danger of frost is over, will produce plants 3 to 5 feet high in a short time. Extra large bulbs, each, 25 cents; dozen, \$2.50; dozen by express, \$2.25. First size bulbs, 15 cents; dozen \$1.50; dozen by express, \$1.25.



Cuphea Tricolor.



Esculentum (Elephant's Ear)



# Select List of Miscellaneous Plants for House, Porch and Garden



Heliotropes.

## HELIOTROPES

Price, 15 cents each; 6 for 80 cents.

Heliotropes are universal favorites on account of their delightful fragrance and flowering equally as well as bedding plants in the summer, or as pot plants in the house during the winter. A bed filled with them produces a mass of color that can hardly be equalled by any other kind of plants. Indeed, there is nothing that will give so many sweet-scented flowers all through the summer as Heliotropes. They can be potted up in the fall and will flower more or less all winter.

**ALBATROSS**—Large panicles of pure white flowers in great profusion all season; the best white variety to date.

**HEAVENLY BLUE**—Large, close panicles of exquisite light blue flowers, with white eye.



Farfugium Grande (Leopard Plant)

## FARFUGIUM GRANDE (Leopard Plant)

A rare and beautiful ornamental foliage plant for pot culture. The growth is low and compact. Leaves eight to ten inches in diameter, and of a thick, leathery texture, dark green, bright yellow spots. Price, 60 cents each; two for \$1.10.

## Seed—BELLIS—DOUBLE DAISY—

A hardy perennial free-flowering plant, easily raised from seed. The flowers are very double and full centered on stems about six inches long, ranging in colors from pure white to pink and deep rose. The Daisy succeeds best in a cool, shaded spot and requires the same treatment as a Pansy or Violet. Sow seed early in the spring in shallow drills and thin out.

Pkt., 10 cents.



Bellis—Double Daisy.

## NEW MARGUERITE DAISIES

Price, 15 cents each; any 3 for 40 cents.

**MOTHER'S PEARL**—A new, double pure white form, very attractive. Practically all flowers come with nicely filled centers; although it varies somewhat like all double Daisies.

**BOSTON YELLOW**—Similar to the above, but a rich golden color. These two varieties go handsomely together.

**WHITE GIANT**—For decorations of all kinds. Blooms constantly and will produce ten blooms to the older variety's one. Nothing is so airy and graceful as these blossoms of large, white petals, showing a yellow disk.



Silk Oak Tree.

## SILK OAK TREE

(*Grevillea Robusta*.) A magnificent plant for decorative purposes, of rapid growth, fully cut foliage, rivalling a rare Fern. Price, nice plants, 20 cents each; 3 for 50 cents.

## DUSTY MILLER (Silver-Leaved Centaurea)

Silvery-gray foliage beautifully cut. The plants are compact and bushy and are much used for edging flower beds. Price, 10 cents each; \$1.00 per dozen.



Dusty Miller.

## SEED—CENTAUREA—SEED

Distinctly new, vigorous in growth, with handsomely fringed flowers, very large, borne on long stems. The flowers have a delicate, feathery appearance, and are as fragrant as Violets. In color they range from white to pink-rose, lavender, blue and purple. One of the best annuals for cut flowers.

**IMPERIALIS**—Finest mixed; pkt., 10 cents.

**IMPERIALIS**—(*Giant Sweet Sultan*). Two and one-half feet. This beautiful class is undoubtedly the finest of all Sweet Sultans for cut flower purposes. The beautiful sweet scented, artistic shaped flowers are borne on long, strong stems; when cut will last for several days in good condition. Pkt., 10 cents.

**CYANUS**—(*Bachelor's Button* or *Cornflower*). Two feet. It is not a pretentious plant, but will always charm by its simple beauty. Reseeds itself and may be used for naturalizing purposes. Pkt., 10 cents.

**GYMNOCARPA**—(*Dusty Miller*). Fine for bedding, vases, hanging baskets and pots; also extensively used for margins; fine cut, silvery-gray. Packet, .8 cents.

**If You Wish Orders Held** Please say so, then we can book your order (and set items aside for you if necessary) until proper time to ship; otherwise we will send at once or acknowledge their receipt. We work extra forces when necessary, and always try to ship promptly.

**Name and Address** Please remember to write on each order your Name, Postoffice, County and State; also give number of Street or P. O. Box as distinctly as possible; also the nearest Express Office; or, if on a Stage Route, send us special directions, giving us the name of the Express Company delivering goods.

**Catalogues** We send our customers two catalogues annually, viz: Garden Book in January and Autumn Catalogue in September. Customers having more than one address will oblige by stating to which address they wish the catalogue mailed.



## A Select List of Miscellaneous Plants for House, Porch and Garden

### GENISTA CANARIENSIS (Fountain of Gold)

This beautiful plant well deserves the great popularity it has gained the past two years. The drooping branches are covered with delicate sage-green foliage, and every twig tipped with a long raceme of exquisite pea-shaped blossoms of pure canary color, almost hiding the foliage, and suggesting the name, "Fountain of Gold." Price, 20 cents each; three for 50 cents.

### PILEA SERPAEFOLIA (Artillery Plant)

**COMPACTA**—Desirable for filling in hanging baskets, window boxes, vases, etc. It also makes a graceful plant as a single specimen. It has graceful frond-like leaves; flowers small and produce a snapping sound when water is thrown on the foliage. Price, 15 cents; 3 for 40 cents.

**VICTORY**—(New.) Same as above variety except it has a more compact foliage and much wider fronds. Will make a beautiful specimen plant to grow in the house. Price, 25 cents; 3 for 70 cents.



Impatiens—Sultani Improved.

### RARE NEW AND CHOICE IMPATIENS

The Impatiens delight in a light, rich soil, and thrive best in a partially shaded position. They are a mass of bloom all the time, and are splendid bedders and superb pot plants for the house. When grown in pots, care should be taken to avoid over-watering. Price, 15 cents each, 4 for 55 cents

**HOLSTI**—The flowers measure from  $1\frac{1}{4}$  to  $1\frac{1}{2}$  inches across, and are of a brilliant vermilion color.

**PINK BEAUTY**—Handsome shade of pink.

**SULTANI IMPROVED**—Freest blooming bedding or house plant known; literally covered with rosy-scarlet flowers; for summer bedding or winter blooming in house it has no equal.

**CARMINEA**—Orange vermilion.

### SEED—IMPATIENS ASSORTED COLORS—SEED

The Sultan's Balsam; bright scarlet. Pkt., 10 cents.

### PASSIFLORA (Passion Flower)

Price, 20 cents each; two for 35 cents.

**PASSIFLORA P FORDT**—Large flowers borne profusely even on very young plants, a rich shade of blue suffused with rose.



Passiflora (Passion Flower).



Hibiscus—Peachblow.

### GIANT FLOWERING HIBISCUS

Price, 20 cents each; four for 75 cents; two-year-old, 50 cents; any 4 for \$1.75.

Large flowering tropical plants with a very glossy foliage. The plants under the hottest sun produce enormous flowers in great numbers and make noble specimens. They can be grown in tubs and kept for years. Blossoms average five or six inches in diameter, and are gorgeously colored.

**AURANTIACA**—Large, double, orange-colored flowers; early and profuse bloomers.

**PEACHBLOW**—The finest novelty offered in recent years. The flowers are double, and from four to five inches in diameter. Color a clear, rich pink, with a small, deep, crimson center; entirely new and beautiful shade.

**MINIATUS SEMI-PLENA**—Large, semi-double, brilliant and attractive; bright vermilion-scarlet; ought to be in every garden.

**SUB-VIOLEACEOUS**—Flowers of enormous size, beautiful carmine, tinted with violet. Probably the largest flower of the Hibiscus family, and an unusually free bloomer. We take great pleasure in recommending this fine plant.

### SEED—HIBISCUS (Scarlet) Packet, 10 Cents—SEED

Easily grown from seed, its rich, dark green leaves and scarlet flowers of fine size will make a most showy plant.

**GOLDEN BOWL**—Deep cream, with velvety maroon center.

**MOSCHEUTOS**—(Rose Mallow). Very showy pink flowers.



# A Select List of Miscellaneous Plants for House, Porch and Garden

## BEAUTIFUL JASMINES, FRAGRANT

**MAID OF ORLEANS**—In this beautiful Jasmine there are combined some sterling qualities that place it a peer over existing sorts. Of easy culture, fine grower, good bloomer, elegant fragrance, and double flowers of chaste and waxy-white appearance. If you only have one Jasmine let it be this one. Price, 25 cents each; larger size, 50 cents each.



### CAPE JASMINE (Gardenia Florida)

—A beautiful evergreen shrub 2 to 4 feet high, with small, solitary, star-shaped flowers of delightful fragrance; very popular in Southern gardens. Not hardy north of the Ohio river, but of value as a house or conservatory plant. Price, eighteen to twenty-four inches, 75 cents; three for \$2.00.

### GRANDIFLORUM —

Foliage fine; flowers white, star shaped and fragrant; blooms from November until May. Easy culture. Price, 15 cents each.

## STROBILANTHES DYERIANUS

This plant will undoubtedly become universally popular on account of its brilliant and exquisite coloring. It surpasses the finest Coleus, Begonias or Bertolonias in the exquisite coloring of the leaves. Price, 20 cents each; three for 50 cents.

## SAXIFRAGA SARMENTOSA

(Strawberry Geranium.) A plant of low habit. Leaves nearly round, and striped freely with silvery bands. Blooms white, of a great beauty, and borne in spikes nearly twelve inches high. Adapted for hanging baskets, vases, etc. This is also known as Strawberry Geranium. Price, 15 cents; three for 40 cents.

## TWO BEAUTIFUL PLUMBAGOS

Price, 20 cents each; two for 35 cents; extra large 5-inch pots, 75 cents.

**PLUMBAGO CAPENSIS**—A well-known favorite. Produces large trusses of light blue flowers.

**CAPENSIS ALBA**—The counterpart of Plumbago Capensis, except in color, which is creamy-white; a constant bloomer; a splendid new sort.



Plumbago.



Jasmine, Maid of Orleans.

## LANTANAS

### Or Shrubby Verbenas, the Finest Plants That Grow

The brilliant colors, robust growth and profuse blooming habit of the Lantana render it one of the finest bedding plants that grow. The varieties here described give a wide range of color, and include the most distinct and profuse blooming varieties. Price, 15 cents; 3 for 40 cents; 12 for \$1.40.



**AURORA**—Large flowered, dark and light shades of pink, with yellow center.

**ALBA PERFECTA**—Pure white; very fine.

**JACOB SCHULTZ**—The best of the deep red varieties.

**MER JAUNE**—A beautiful semi-dwarf variety; bearing in profusion golden yellow blossoms.

**JUAN D'OR**—Bright sulphur, shading to a deep rose pink.

Lantana—Michael Schmidt and Tethys.

**LA PLUIE D'OR**—Pure yellow, dwarf grower.

**CRAIGI**—Dark, cardinal-red velvet, its center studded with gold; extremely florescent.

**MICHAEL SCHMIDT**—Flowers fresh and sparkling, of a brilliant yellow, passing into purple vermillion.

**RADIATION**—Plant semi-dwarf; brilliant red, center orange yellow; a beautiful combination of two very bright shades.

**TETHYS**—Lovely cream color shading to canary-yellow.

**WEeping LANTANA**—This plant has a most graceful drooping habit, grows rapidly and blooms continually summer and winter, producing large clusters of flowers of the most delicate lilac or rosy-pink; foliage a beautiful dark green.

## SEED—LANTANA—SEED

**HYBRIDA, MIXED**—Two feet. Shrubby plant with Verbena-like flowers in shades of white, red and yellow. May be grown in pots or set out in summer. They have an agreeable aromatic perfume. Pkt. 10 cents.

**DWARF HYBRIDS**—Mixed, Pkt., 10 cents.



## SEED—PERIWINKLE or VINCA—SEED

Handsomeness, bushy plants, producing freely round, single flowers one and one-half inches across, suitable for either pot culture or sunny flower beds; tender perennials, but flowers the first season. One and one-half feet.



Madagascar Periwinkle.

### MADAGASCAR PERIWINKLE

(Summer-Flowering, Shrubby Vinca.)

Blooms all summer and is very showy; one of the most useful and attractive plants for summer flowering beds. They grow about 18 inches high, making handsome, bushy plants which cover themselves with showy round flowers 1½ inches across on long stems. The foliage is a dark glossy green. The plants are very healthy, immune from insects and diseases. Mixed colors. Price, 12 cents each; \$1.25 per dozen.

**FINE MIXED—**  
The most gorgeous annuals with a wonderful range of color. Beautiful old rose, dainty cream, striking red and brilliant yellow flowers of velvety texture, extremely double with long stems and good keeping qualities. 8c per packet.

## TWO SPLENDID OLEANDERS—White and Pink

Nothing nicer for porch or lawn decoration. Give good, rich soil and plenty of moisture during growing season. May be wintered over in any cellar where it does not freeze.

**MADONNA GRANDIFLORA**—Large-flowered double white. 20 cents each; two-year-old from 4-inch pots, 50 cents.

**ROSE QUEEN**—Flowers double and rose colored. 20 cents each; 2-year-old from 4-inch pots, 50 cents.



Oleanders.

## MOONFLOWERS

Price, 15 cents each; three for 40 cents.

**IPOMEA MAXIMA**—(The Wonderful New Giant Moonflower.) A decided improvement over the old standard variety Ipomea Grandiflora. The flowers are more than twice the size of the old variety oftentimes measuring from 6 to 7½ inches across, and are produced in such wonderful profusion that they completely cover the vine with a veil of glistening white. Growth very rapid when planted in good, rich, light soil; there is no equal to it for porch and lattice shading. Seed, 10c per pkt.

**IPOMEA LEARII**—A handsome, quick-growing climber. It often flowers in bunches of a half



Moonflowers.

dozen. The flowers are about 4 inches across, of a rich violet-blue, with five purple rays. Seed, 10 cents per pkt.

## SEED—MOONFLOWERS (Ipomeas)—SEED

**SCARLET STAR IPOMEA**—Bearing small star-shaped clear scarlet flowers in clusters very profusely; vine is a splendid grower and is fine to use among the blue and white flowered varieties. 8 cents per packet.

**BONA NOX (Evening Glory)**—Rosy-lilac flowers, expanding in the evening; of very rapid growth. 8 cents per packet.

## MANETTIA BICOLOR

It is both a rapid and beautiful climber. The flowers are an inch and a half in length, of intense bright scarlet, shaded into flame, tipped with the deepest golden-yellow, and covered with a thick scarlet moss. Price, 20 cents each; 3 for 50 cents.

## PARLOR IVY

A rapid-growing and succulent plant, well adapted for covering trellis work quickly or training in the parlor. Leaves glossy green and flowers yellow, in clusters. Price, 15 cents each; two for 25 cents.

## PARROT'S FEATHER

(Myriophyllum Prosperpinacoides.) Wonderful drooping water plant, for water tight vessels and aquariums; delicate feathery foliage. Nothing more interesting or attractive. 20 cents each.

## EXTRA SELECTIONS FREE

**MAKE** up a Club Order among your friends and neighbors. Everyone has an acquaintance, who, if aware of the fact that you were sending for flowers, would join you for your trouble in sending their order. We give you the following liberal discounts. It will be well worth your while to interest your friends. Try it.

For every dollar you send us to go by mail (postage paid by us) select 10 cents extra for your trouble. To illustrate, say you send us \$3.00, select 30 cents extra for your trouble, and so on.

### EXPRESS ORDERS

For every dollar you send us to go by express (purchaser paying express charges when delivered) select 20 cents extra. To illustrate, say you send us an order for \$6.00, select \$1.20 extra for your trouble, or a total of \$7.20.

**THIS DISCOUNT DOES NOT APPLY TO ANY SPECIAL OFFERS OR COLLECTIONS. NOR TO NURSERY STOCK OFFERS ON PAGES 50 AND 51.**



Parrot's Feather.



# Select List of Miscellaneous Plants for House, Porch and Garden

## AMERICAN WONDER LEMON

**THE LARGEST AND FINEST EDIBLE LEMON IN THE WORLD.**  
Price, for very strong, young plants, 20 cents each, six for \$1.10; strong, handsome plants from 5-inch pots, 75 cents each. Extra large plants, \$1.00 each. Should fruit this year.

The American Wonder is a True Ever-Bearer.

Blooming and fruiting at the same time. Think of sixty Lemons setting from one branch of bloom on a small twig. It has bloomed and set fruit on the naked trunk of the tree. There is no Lemon in the world to compare with it.

**ITS CULTURE**—Plant it in any good garden soil in a large pot or small tub, and keep it in the house or cellar during the winter. You can set the tub and plant out on the piazza or lawn when the weather gets warm. Give plenty of water while growing. No plant is easier to grow.

On account of the laws of the following states we are not permitted to ship Lemons and Oranges into them: Arizona, California, Florida, Georgia, Louisiana, Mississippi, South Carolina and Porto Rico.

## WHAT THEY THINK OF THE LEMON

FROM G. H. TRENTON, N. J.

"Two years ago, I received one of your American Wonder Lemons and yesterday, December 2, 1927, I took off two Lemons to show to the boys in the office, each weighing 12 ounces. Naturally made quite a hit."

## OTAHEITE ORANGE

A grand pot plant, and one of great beauty and novelty. It blooms most freely during the winter, though it is likely to bloom at any and all times of the year. The fruit is about one-half the size of ordinary oranges, and very sweet and delicious. Price, 20 cents each, 3 for 50 cents; large, strong plants, for 50 cents each. Specimen plants, \$1.00 each.

## CALLA LILIES

**CALLA ETHIOPICA**—This is the well-known and ever-popular White Calla Lily whose chaste, waxen beauty has lent itself for generations to typify purity and sacredness. There is nothing to take its place in decorations for church functions, and its presence in the home is ever an inspiration. Price, 20 cents; large size, 40 cents.

**NEW YELLOW CALLA, MRS. ROOSEVELT**—This is the finest Yellow Calla yet produced. Flowers large and clear bright yellow; foliage deep green, finely spotted pure white; fine for house culture. Price, strong blooming size bulbs, 35 cents.

**CALLA RICHARDIA**—(Spotted Calla.) Leaves richest green, spotted pure white; flowers white, with rich chocolate throat; can be grown in pot, or planted in border, vase, or rustic stand, the latter being a very effective way of showing its beauty. Very large bulbs, 35 cents each.

## THE GODFREY EVER-BLOOMING CALLA—

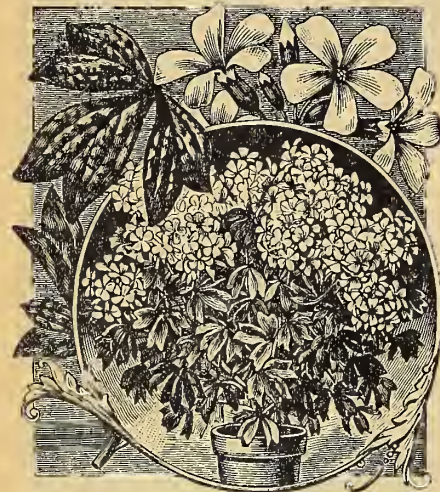
This new hybrid is a true ever-blooming variety. Compared with the ordinary White Calla, it gives three flowers to one, the flower being equally large, of perfect form and very much whiter. The plant is of dwarf, compact, strong growth, about 18 inches high. Price, 20 cents each.

## OXALIS ORTGIESI

It grows 12 to 18 inches in height, branching freely and loaded at all times with clusters of bright, golden, star-shaped flowers which do not close at night, like other Oxalis. The leaves are three-lobed, dark olive-green and a beautiful, shining metallic crimson-purple underneath; wine-colored stems. Price, 20 cents each; three for 50 cents.



American Wonder Lemon.



Oxalis Ortgiesi.



Godfrey Calla Lily.



OTAHEITE ORANGE



Red Spider Lily.

## SPIDER LILIES

### THE NEW HARDY WHITE SPIDER LILY—

The flowers are borne in large clusters, are of waxy whiteness and unsurpassed fragrance. More beautiful than most of the high-priced Lilies. An extra choice garden flower which we cannot too strongly recommend. Also a fine pot plant. Fine flowering bulbs, 25 cents each; six for \$1.25.

**NEW RED SPIDER LILY**—Description of this new novelty, same as above, except its color, which is a flaming scarlet. Flowering bulbs, 25 cents each.



# Select List of Miscellaneous Plants for House, Porch and Garden



Petunia—Giant of California.

## SINGLE-FRINGED PETUNIAS

Price, 15 cents each; six for 75 cents; \$1.25 per dozen.

- FRINGED RUFFLED GIANT**—This differs from the preceding in having, in addition to the ruffling, a very fine fringed edging, making a very handsome flower.
- GIANT OF CALIFORNIA**—Flowers very large, in great variety of colors and markings, with deep yellow throats.
- ROSY MORN**—Of compact, bushy growth, fifteen inches in height, covered the entire season with one and one-half inch flowers. Throat silvery-white, outer edge heavily shaded soft rose-pink.
- ROSE OF HEAVEN**—Very effective rich and brilliant rose colored variety.
- BALCONY BLUE**—Velvety indigo-blue.
- HYBRIDA GRANDIFLORA, COPPER ROSE**—Enormous flowers of wonderful color with a deep white throat, deeply veined—a shade that attracts and holds your attention. The substance of the petals is firm with a velvety surface. Free flowering.

## SEED—PETUNIA—SEED

Price, 10 cents per Packet; any 3 for 25 cents.

- For freedom of bloom, variety of color and effectiveness, these have no equal. If only a little care is bestowed upon them, Petunias will produce their handsome, sweet-scented flowers in delicate and gorgeous colors throughout the summer.
- ADONIS**—Fiery carmine.
- ALBA**—Pure white.
- COUNTESS OF ELLSMERE**—Not so large as the giant-flowered sorts, but of a most exquisite color, pure glistening pink like a La France Rose, with white throat.
- HOWARD**—A new strain of Petunias which bloom in all shades of rose, crimson and magenta, strikingly marked with a bold, clear-cut white star.
- GIANTS OF CALIFORNIA MIXED**—The flowers are very large and the colors embrace every conceivable shade of crimson, white, violet, lavender, etc.
- ROSY MORN**—Ordinary strain.
- PURPLE RED**—This makes a beautiful combination if planted with the Large Flowering White.
- VENOSA, OR VEINED VARIETIES**—Delicate shade of pink and white veined from the throat to the edge of the petals with wavy lines of dark crimson.
- LARGE FLOWERING FRINGED MIXED**—A superb strain of elegant, finely fringed flowers, measuring over 4 in. in diameter; remarkable variety of color.
- RUFFLED MONSTERS MIXED**—All colors evenly mixed.

## LARGE FLOWERING DOUBLE-FRINGED PETUNIAS

Plants, Price, 20 cents each; any 4 for 70 cents.

- Are as large as Hollyhocks; as double as double can be, with edges finely fringed; petals fluted and crinkled, intensifying and varying the colors with high lights and dark shadows, bringing out a richness and effect unmatched by crumpled velvet, which the flowers resemble. There is a variety of colors—selfs, blotched, veined, margined, etc., in short, these double Petunias are unsurpassed by any other strain in the world.
- MAJESTIC**—Deep red, full edge.
- STRIKING**—White, mottled, blotched with carmine.
- SNOWBALL**—Best double white.
- VESUVIUS**—Solid color; best deep rose pink.

**SEED—SCHMIDT & BOTLEY'S DOUBLE, LARGE FLOWERING VARIETIES PETUNIA SEED, 25c PKT.**



Chinese Primroses.

## CHINESE PRIMROSES

Price, 20 cents each; Set of Four for 75 cents.

- Large flowered and beautifully fringed. Few plants give better satisfaction than our Primroses, especially for winter blooming, for which they are particularly adapted. They delight in a rich, light, sandy soil and should be grown in a cool temperature to obtain the best results.
- CRIMSON KING**—Deepest and richest crimson scarlet color in Primulas; striking.
- ROSY MORN**—Enormous flowers, very delicate striking pink; very solid, large petals.
- SNOW QUEEN**—(Improved), purest white of all, throws its blooms well up, very large and solid, the earliest white.
- BLUE BIRD**—A splendid rich, deep blue. A great favorite which received the admiration of everyone who saw its wonderful flowers.

## SEED—PRIMROSES—SEED

Are of the easiest culture in greenhouse or light window or dwelling house, flowering abundantly and continuously with little care, and should be sown during the spring in good, porous loam.

**LARGE-FLOWERING CHINESE PRIMROSES**—The old favorite winter house plant. This seed will produce strong plants bearing abundantly plain or scalloped edged flowers in white, pink, crimson or lavender. 10 cents per pkt.

## SEED—PRIMULA OBCONICA—SEED

Primula Obconica is as near an ever-blooming plant as is possible to obtain. It has been known to flower for over twelve months without a break. 15 cents per packet.

## PERUVIAN DAFFODIL

(Ismene Calathina)

A grand summer flowering bulb, producing with great freedom large Amaryllis-like, pure white, fragrant blossoms. Keep the bulbs in a dry, warm place, and plant out in June. Bulbs can be taken up in October, and, after a few weeks' rest, potted and flowered in the house in the winter, or kept over for planting out another season.

20 Cents Each;  
\$2.25 per Dozen.



Peruvian Daffodil.



# Select List of Miscellaneous Plants for House, Porch and Garden



Poinsettia.

## POINSETTIA (Mexican Fire Plant)

Native of Mexico. A common plant of the tropics, and well-known in northern hot-houses for the great scarlet bracts surrounding its flowers, produced in winter, and often remaining bright for months at a time. Does well anywhere, in southern Florida outdoors, and anywhere in southern Florida outdoors, and anywhere in the North as a house plant, growing to large size. Price, 20 cents each; four for 75 cents.

## SEED— BEAUTIFUL PANSIES

—SEED

**RAINBOW MIXTURE**—Largest and most varied of all Pansy mixtures. Seeds of the Giant, Bugnot, Cassier and Trimardeau, with flowers measuring three inches in diameter, gold-bronze, silver-edged, marbled in a hogany spotted, scarlet-red, finest mottled, striped and blotched sorts, rich in color and of the giant-flowered type. Pkt., 10 cents.

**FIRE BRAND MIXTURE**—There seems to be quite a desire for the red shaded Pansies, so we offer the "Fireball Brand Mixture," the choicest, most brilliant red-flowered Pansies. 10 cents per pkt.

## BEDDING PANSIES IN SEPARATE COLORS

10 Cents per Packet. One Packet Each of the Eleven Varieties of Bedding Pansies for 90c.

**BLACK**—Dark and velvety.

**BLOTCHED**—All shades, spotted or blotched.

**BROWN**—Rich mahogany or terra-cotta colored.

**LIGHT BLUE**—Sky-blue, with dark eye.

**MARGINED**—Bright colors with light edges.

**PURPLE**—Brilliant blue and violet shades.

**RED**—Bright wine-red shades.

**STRIPED**—Very showy.

**WHITE**—Some dark eye, some plain.

**YELLOW**—Some dark eye, some plain.

**GOOD MIXED, ALL COLORS.**

Any Four Packets of "Bedding Pansies in Separate Colors," Your Selection for 35c.

## Schmidt & Botley's Mammoth SUPERB PANSY PLANTS OUR SUPERB PANSY STRAIN

Is the very best the world produces. The colors are truly wonderful, including over a hundred different shades and combinations, with blendings and markings entirely new and of most exquisite beauty. Its culture is not at all difficult and may successfully be attempted by anyone inexperienced in horticultural affairs. Pansy plants planted in the spring as soon as the frost is out of the ground will begin to bloom at once and afford daily pleasure for a month before Coleus or Geraniums could be even planted. If snow should fall after planting, they would not be hurt. In fact, to get the best results from Pansies, they should be planted just as early as they can be. To get best results and extra large flowers, the soil must be extremely rich—we use equal parts well-rotted manure and soil. Price, for nice, strong plants, six for 30 cents; twelve for 55 cents; \$4.75 per 100.

## PERPETUAL BLOOMING SWEET VIOLETS

Sweet Violets Are Great Favorites and Always in Demand.

**LADY CAMPBELL**—Double purple, similar in growth and shape of flower to Marie Louise, but color a little lighter; very good for cut-flower planting. 25 cents each; \$2.75 per dozen.

**FREY'S FRAGRANT**—The flowers are rich, dark purple color and are carried erect on long and strong stems. For freedom of bloom this new variety outclasses all others. Very fragrant. 25 cents each; \$2.75 per dozen.

**SWANLEY WHITE VIOLET**—Unquestionably the finest double white variety in existence. If desired for winter flowering, they should be planted out in the spring and potted in September. 25 cents each; \$2.75 per dozen.

**RINCESS OF WALES**—New Single Violet. This variety is far ahead of any other single Violet known. The grand single flowers of a true violet-blue color that does not fade, and of the richest, most delicious fragrance. 20 cents each; \$2.00 per dozen.



Tradescantia Multicolor.

## TRADESCANTIA (Wandering Jew)

Price, 15 Cents Each; Any 3 for 40 Cents.

Beautiful trailing vines with thick, waxy, lance-shaped foliage; very useful in baskets and window boxes.

**TRADESCANTIA BICOLOR**—Dark green with two stripes of frosted silver.

**TRADESCANTIA MULTICOLOR**—Foliage most beautiful variegated purple, scarlet and white.



Violet—Frey's Fragrant.



# A SELECT LIST OF MISCELLANEOUS PLANTS FOR HOUSE, PORCH AND GARDEN

## OUR UNRIVALED MAMMOTH VERBENAS

RED, WHITE, BLUE, STRIPED, PINK  
Price, 12 Cents Each; \$1.25 Per Dozen.

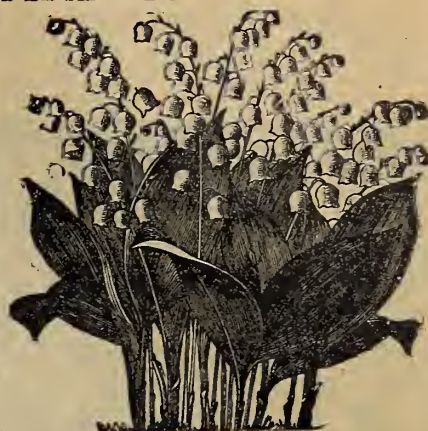
Next to the Geranium, the Verbena is the most popular and useful of bedding plants. The collection we offer is as fine a collection as could be found on this continent, containing the most brilliant colors and some right fragrant varieties. In order to keep the plants in the best blooming condition, cut all faded flowers off, and even a severe trimming or clipping tends only to strengthen the plants and keep them in better shape for late flowering. With proper care your Verbenas may be kept in blossom long after other flowers have gone. The demand

we had the past season for this popular flower was enormous.

Seed in above colors, 10 cents per packet, 3 for 25 cents.

## SMILAX

For using as a green with cut flowers it has no equal, its hard texture enabling it to keep for several days without wilting after being cut. It is also fine as a parlor or window plant. Price, 15 cents each; three for 40 cents.



Lily of the Valley.

## LILY OF THE VALLEY

The Lily of the Valley will thrive and throw up its beautiful, modest, fragrant, white bells in any kind of soil. It will make a carpet of refreshing green, daintily patterned by its pervading flower sprays, in the shady and cold spaces otherwise lost to ornamentation around every house. 8 cents each.

LARGE PIPS—75 cents per dozen; \$5.00 per 100.



Mammoth Verbenas.



## TUBEROSES

Plant liberally of this beautiful summer flower. We offer only the finest bulbs.

DWARF EXCELSIOR PEARL—Flowers pure white, very double, of immense size and sweetly scented. 10 cents each; \$1.10 per dozen, postpaid.



Vinca Major Variegata.

## VINCA MAJOR VARIEGATA

A beautiful variegated trailing plant, admirably adapted for hanging baskets and vases. Leaves of a glossy green, broadly margined creamy-white; flowers blue. 15 cents each; 3 for 40 cents; large plants, 35 cents each; 3 for \$1.00.



Water Hyacinth.

## ATTRACTIVE WATER HYACINTH

LILAC-ROSE FLOWERS—It forms a lovely rosette of its curious shining green leaves, and throws up spikes of the most exquisite flowers imaginable, resembling in form a spike of Hyacinth bloom, as beautiful as Orchids. In color a beautiful lilac-rose. In the windows the most beautiful effect is produced by using a glass vessel of some sort, with shells and white sand so arranged as to conceal a small amount of soil. In summer it can be grown in the yards in a pool or tub of soil, and about three inches of water. 26 cents each; 3 for 74 cents; 12 for \$2.50.

We direct your especial attention to our Bargain Collections found on page 53.



# MAGNIFICENT NEW CANNAS

## SELECT LARGE-FLOWERING

We offer the following magnificent, new Cannas, improvements on existing varieties and sure to please all admirers of fine, new sorts. These show the great improvement being made in this popular plant. In profusion of blooms they are remarkable; beginning early in summer they send up shoot after shoot, thus continuing in flower all summer. It is no exaggeration to say that the flower spikes, in size, richness, and diversity of color, are equal to many varieties of Gladiolus. They do well in all sections of the country, and stand pre-eminently at the head of the list, succeeding in any sunny position in any kind of soil, but responding quickly to liberal treatment.



Canna Bed.

Photograph of a Canna Bed showing 1 King Humbert, center; next row, 12 Yellow Humbert; next row, 18 President; for border, 36 Red Salvias. Price of 6-foot bed complete, 31 Cannas and 36 Salvias, \$6.50 by express, purchaser's expense; by mail, \$7.00.

Price, 20 Cents Each, Except Where Noted; 12 for \$2.00; 50 for \$6.00 by Express, Purchaser's Expense; or \$6.50 by Mail. Varieties Listed at 25 Cents Each; 12 for \$2.50; \$17.50 per 100.

**THE PRESIDENT**—By a sweeping majority, this Canna won the honor of being named "The President," for it is so surpassingly fine that no other red Canna could be a competitor. In color, it is a rich glowing scarlet, and the immense, firm, rounded flowers, seven inches across when open, are produced on strong erect stalks well above the large, rich, green foliage. The President is superior to any other red variety in the quantity and also quality of bloom, and the firm flowers are able to resist drouth and heat to a remarkable degree. "This is one of the most marvelous Cannas ever produced."

**WYOMING**—A beautiful orchid-flowering variety, with rich, purplish bronze foliage. Flowers are large as King Humbert, and of good substance; bright orange, slightly rimmed and flaked with rose.

**APRICOT**—A lovely and brightly attractive novelty named appropriately for its rich apricot color. The 4-foot plants are thrifty with clean shiny foliage. The flower trusses are not large, but are complete, fresh and continuous.

**CITY OF PORTLAND**—Distinct among the several really worth while pink Cannas. Derived from "Mrs. Alfred Conard," this new variety is a deeper, warmer pink, holding its tone through both hot and cool weather. The great, full-petaled trusses are borne very freely on heavy stalks and make a wonderful show throughout the season. 3½ feet.

**MRS. ALFRED F. CONARD**—Splendid broad heads, clean and full petaled; silvered peach pink. Pink Cannas are becoming more popular each year, and this charming variety seems to be one of the favorites. 4 feet.

**SOUV. CROZY**—The popular golden edged red, one of the first of the newer type of Cannas introduced from France and still among the leaders. 4 feet.

**RICHARD WALLACE**—A tall growing, wide flowered, heavy crussed canary yellow—the largest and best of its color; bleaches very little. This would be our choice for a large, solid bed in a tall-growing yellow. 5 feet.

**STATUE OF LIBERTY**—An extremely vigorous grower with bronze foliage and large orange-scarlet flowers. 6 feet.

**QUEEN HELEN OR YELLOW KING HUMBERT**—A green-leaved sport of the popular King Humbert. A majestic, stately variety, with large, massive foliage. It has the same habit of growth and free flowering qualities, but the flowers are bright yellow and slightly spotted with red. This is the best yellow Canna now on the market. The flowers are of the largest size, heads full and borne well above the foliage.

**KING HUMBERT—BRONZE LEAVES—SCARLET FLOWERS**—Greatest Favorite Today—This remarkable Canna has been the sensation of the past eight years. It is a cross between the Orchid-flowering and the French or Crozy type, combining the best features of both, the large flowers of the one with the free blooming character of the other, and the handsome, broad, tropical foliage.

**MT. BLANC**—At last we offer you a vigorous-growing white Canna, large in flower and free in bloom. You cannot obtain it elsewhere or find its equal. The flowers are six inches across, with rounded petals two and one-half inches broad, of firm texture, and having the faintest dots of flesh-pink on the petals, but the effect is snow-white.



Statue of

Liberty.

### SEED—CANNAS—SEED

Our own mixture. We gathered these seeds from our field and among the best kinds that are grown and can guarantee every one of them. We are offering them cheap—10 cents per packet.

They vary in height from three feet up. The flowers with which the plants are ever bedecked are various shades of crimson, yellow and orange. Canna seed should be soaked in quite warm water before sowing.



# SCHMIDT & BOTLEY SELECT DAHLIAS

We spare neither time nor expense in growing and collecting the best varieties, and those listed are strictly the best the market affords.

**Cultural Notes**—Select a well-drained position, where they will receive the benefit of the sun the greater part of the day. As to soil, they are not so particular, except that it should not contain too much clay; should such be the case, add coarse sand or coal-ashes. The soil must be worked deep and a good application of fertilizer added. Stable manure is the best.

All the Dahlias in this catalogue are supplied in dormant field roots, or strong divisions of proper planting sizes—not cuttings. We have discontinued the sale of green or growing plants of Dahlias.

Dec. stands for Decorative; C. for Cactus; P. F. for Peony Flowered.

## NEW VARIETIES OF SPECIAL MERIT



Insulinde.

**ATTRACTION**—(Dec.) A beautiful Dahlia that is greatly admired. The flowers, which measure fully 6 inches in diameter, are composed of gracefully arranged curled or twisted petals of a lively yet soft, silvery mauve-rose, with white suffusion. 60 cents each.

**CONCHITA**—(Dec.) Reminds one in formation of the favorite variety Rookwood, from which, however, it is entirely distinct; its color being a soft rose-pink with deeper shadings. The formation is just irregular enough to make it a most charming flower; exceptionally free; particularly for such a large bloom, attractive for the garden and as a cut flower. Plants, \$2.00 each.

**DR. TEVIS**—(Dec.) A magnificent Dahlia that has made a wonderful record for itself at all exhibitions and which is equally as valuable for garden decoration and as a cut flower. In color it is a beautiful shade of soft salmon-rose suffused with old gold, shading to a golden apricot center. The immense flowers which are of graceful, attractive form, are held erect on fine, long stems; an early, free and continuous bloomer. 60 cents each.

**DARLENE**—This variety possesses qualities that we have not found in any other Dahlia and we have grown several hundred varieties. It will produce perfectly formed flowers through the hot, dry season. It will begin blooming earlier than any other variety that we have known of and continues to give good flowers until cut down by frost. "Darlene" is a good keeper when cut and a most desirable color, making it one of the most useful to grow for florists' work and a most delightful plant for the home garden. You can depend upon getting abundance of flowers off of this variety. Habit of growth is desirable, good stem and the keeping quality of the flower is equal to Delice. In color it is an exquisite shade of live shell pink with a dainty blending of white at center. Its delicate coloring makes it a useful flower. Medium to large size. Price, 60 cents each.

**EDITH SLOCOMBE**—A wonderful shade of Fuchsia-garnet, or shaded velvet-maroon. \$1.50.

**INSULINDE**—(Hybrid Decorative.) Color and flower shape ordinarily fix a Dahlia's status; but aside from real class in these respects, Insulinde shows a cutflower advantage almost unknown to the species. Its 7 to 8 inch flowers are set firmly on their long stems as horizontally as Zinnias or Chrysanthemums. Its long, wide petals are deeply undulating, the usually close center upstanding like and reminding of the Calycanthus flower. Color, golden ochre with salmon-red suffusion deepening towards center. Plants, \$1.00 each.

**JESSIE SEAL**—(P. F.) Old rose, with gold shading, best in its color. \$1.00.

**LA FAVORITE**—(C.) Beautiful reddish salmon, good size and free blooming. 75 cents.

**MRS. CARL SALBACH**—(Dec.) This is one of the California varieties which has been seen at most of the Dahlia Shows throughout the country during the past three seasons, and which has been accorded many honors. The plant is of exceptional clean, vigorous, erect habit, producing its flowers on unusually long, stiff stems. These are of splendid decorative form, measuring fully nine inches across, and are of a pleasing lively shade of solferino-pink with white suffusion, which brightens and intensifies its color, which is equally fine under natural as well as artificial light. Price, \$1.00 each.

**MRS. C. H. BRECK**—(Dec.) Hybrid Cactus. Light red, tipped and overspread, more or less, with white. A very showy, attractive Dahlia. Petals are broad at base and rolled to sharp points at the tips. A large flower and one of the most attractive Cactus Dahlias. Price, \$1.00.

**MRS. R. R. STRANGE**—(Dec.) One of the best novelties and a fine cut flower and exhibition variety. Color, a burnished copper with faint shadings of old rose and old gold. Stems long and stiff and plant a vigorous grower. Price, \$1.00.

**PRIDE OF CALIFORNIA**—(Dec.) A brilliant, glowing, cardinal-red, of very large size held on extra good stems, very free and a wonderful keeper as a cut flower, the best of its color. Price, 60 cents each.

**TERRA COTTA**—(Dec.) Good stem, highly recommended. \$1.00.

## EXPRESS-SURPRISE COLLECTION ONLY \$1.00

We usually have at the end of the selling season a number of choice plants of which we have grown a surplus. To those who will send us a dollar we will, after June 1, 1928, send a fine lot of plants, that will be a surprise to you. If your order goes by express, we can send many more plants than if it goes by mail. So send us a dollar now or any time by June 1st, and after June 1st, we will send you the Surprise Collection of Plants. The selection to be strictly our own. This offer holds good until June 15, 1928. If by mail add 25 cents to cover postage and will leave on soil, so it will reach you in good condition as if sent by express. If the 25c is not all used, select plants in your next order to take up any difference.



## DECORATIVE AND PEONY-FLOWERED DAHLIA



Mrs. J. Gardner Cassatt.

**CHAS. TURNER**—This is a great Dahlia, the flowers which are very large are of perfect graceful form, composed of long, tubular, semi-incurved petals of a bright primrose-yellow, on long, stiff stems. **25 cents each; 3 for 65 cents; \$12.00 per 100 by express.**

**DUCHESS OF MARLBORO**—Wonderfully free flowering, beautiful tint of solferino, backed by a sunshine like golden suffusion at the base of the petals. **25 cents each.**

**EUREKA**—(Straight.) This variety has all the good qualities of the Dahlia, being properly named. Color very deep purple. Petals are long, straight and tightly quilled. **25 cents each.**

**FRANK A. WALKER**—New Decorative Dahlia. A charming shade of deep lavender-pink. For garden decoration or for cut flowers this variety is exceptionally good, having long stems and producing flowers in great abundance. This Dahlia should be in every garden. **30 cents each; 3 for 80 cents.**

**GREAT BRITAIN**—Numerous rather narrow, pointed and slightly twisted petals form a fluffy flower of good size; color, clear, warm mauve. **40 cents each; 3 for \$1.00.**

**IMPROVED GERMANIA**—New Duplex Dahlia—A rich deep scarlet-red, very brilliant and showy. Plants grow dwarf and bushy, making ideal specimens; and producing their blossoms early and abundantly. **50 cents each; 3 for \$1.25.**

**MAURICE REVOIRE**—Deep crimson with white collar. The contrast is very artistic. **35 cents each; 3 for 90 cents; 6 for \$1.75.**

**MINA BURGLE**—This is the popular California cut flower variety, it is one of the freest flowering decorative varieties; thirty large, perfect open flowers on one plant at a time being not unusual; in color a rich, luminous dark scarlet, splendid stems. **40 cents each; 3 for \$1.00.**

**MRS. M. W. CROWELL**—A remarkably sturdy variety of perfect habit. Color, a beautiful orange-yellow. **35 cents each.**

**MRS. J. GARDNER CASSATT**—A very pleasing cutting type of liberal production, and strong garden appearance. Compact, four-inch flowers with tight center; all-over bright mauve pink. **50 cents each; 3 for \$1.25.**

**QUEEN MARY**—Exquisite New Decorative Dahlia—This is a stronger grower than Delice. A large flower with full, rounded center. The color is a soft shade of pink. **40 cents each; 3 for \$1.00.**

**WILLIAM AGNEW**—Intense glistening crimson-scarlet, of large size, and gracefully recurving form. The most popular standard red. **25 cents each; 3 for 65 cents; 12 for \$2.00.**

**MILLIONAIRE**—(Gold Medal Dahlia.) Most delicate lavender with faint pink cast overshadowing it, the whole having a blending of white. One of the best-known lavender-pink Dahlias; an immense flower that attracts considerable attention. Flowers measure 6 to 9 inches in diameter. **Price, \$1.00 each; \$10.00 per dozen.**

### Pompon Dahlias

Price, 25 cents each; any 3 for 65 cents.

**GOLDEN QUEEN**—Bright yellow.

**SNOWCLAD**—Pure white, with lavender center.

**SUNSHINE**—Brilliant scarlet; fine form, full flower. Makes a gorgeous show when planted in masses.



Sunshine.



Millionaire.



# DOUBLE SHOW DAHLIAS

Price, 25 cents each, except where noted; one each of the 10 for \$2.00.

This is the old-fashioned densely double type which will always have many admirers; they are very free, early and continuous bloomers and are splendid for cutting.

**CLIFFORD W. BRUTON**—A large canary-yellow.

**JACK ROSE**—Color, rich crimson-red, with maroon shadings. 30c each.

**JOHN R. BALDWIN**—A splendid variety. Color, a beautiful salmon-red.

**JUDITH**—(Show.) Rich plum color, free bloomer; good, strong, upright grower.

**MAUDE ADAMS (Ideal New Show Dahlia)**—This wonderful introduction is unsurpassed in quality in every respect; in reality a model of perfection. I cannot speak too highly of this variety. The color is a pure snowy-white, very effectively overlaid clear, delicate pink. Undoubtedly one of the finest of the show type. 50 cents each.

**PURPLE PRINCE**—A very large flower that early in the season comes nearly full to the center, and of a gorgeous maroon-purple. The stems are unusually good, being long and very strong, producing the flowers well above the foliage. The best of this color to our knowledge.

**QUEEN OF YELLOWS**—A long-stemmed free-flowering golden-yellow variety that attracted attention in our gardens this past season, being admired by many, and named for one of our customers, in recognition of her great love of beautiful flowers. This variety is highly recommended, and has all the good qualities of the Dahlia.

**ROBERT BROOMFIELD**—Pure white. Tall grower.

**SYLVIA**—Soft, pleasing mauve-pink, fading to white at center.

**YELLOW DUKE**—A splendid primrose-yellow of good form.

## Single Dahlias

**ROSE PINK CENTURY**—A rose-pink shade. A very large variety and without doubt the best of its color. 25 cents each; 6 for \$1.00; 100 by express, \$12.00.

**MADONNA**—(Magnificent. New.) A perfect wonder; its remarkable qualities being beautiful shape, excellent cut-flower variety, and one of the most satisfactory in the garden. The flowers are borne in a miraculous profusion, upon long graceful stems of wiry stiffness, making it one of the most desirable. In color a very beautiful white, very slightly tinted with a most delicate shade of lavender-pink. The form is perfectly original, each petal curling and twisting in a very pleasing manner. 50 cents each.



Cactus Dahlia Rene Cayeux.

## Choice Cactus Dahlias

Price, 30 cents each; one each of 5 Cactus Dahlias, \$1.25.

**COUNTRESS OF LONSDALE**—An old and very popular variety. Longest season and freest bloom of any Cactus type; flowers very large, complete and perfect. Color exquisite blending of amber and salmon-pink.

**LAVENDER QUEEN**—Of true Cactus form and one of the earliest and freest-blooming varieties in the collection; color a most intense brilliant scarlet.

**RENE CAYEUX**—(Hybrid Cactus.) An exceptionally free-flowering variety. Flowers are of good size and are a beautiful ruby-crimson; borne on long stems. Excellent for exhibition.

**STERN**—Bright primrose-yellow. The flowers are large; petals long and pointed. One of the most satisfactory varieties grown.

**SPRINGFIELD**—An improvement over the variety Countess of Lonsdale, which for many years was considered one of the very best cactus varieties for general cultivation. In Springfield, we have the same beautiful blending of salmon-pink and amber, possibly more intensified and luminous, but with better, stiffer stems, and even freer flowering than the Countess.

**BRIDES' BOUQUET**—The long-looked for white Cactus Dahlia. Of white cactus varieties there are many, and with them many defects. Brides' Bouquet combines their virtues, with weaknesses eliminated. Is this an extravagant claim? But wait. Brides' Bouquet is an early and profuse bloomer, purest white in color, flowers medium to large in size and of perfect form. Stems range in length from 12 to 20 inches, straight and erect, with the flower set at right angle from the stem. As a keeper, when cut, it has few equals, lasting for many days. The plant is vigorous and well branched, and withal a splendid root-maker, valuable alike for home or florists' use. What more could be asked? The above is the introducer's description. Price, 50c—3 ft.

## Collarette Dahlia

**ACHIEVEMENT**—(Wonderful New Collarette Dahlia.) This phenomenal creation is the largest Collarette Dahlia in existence—a perfect wonder, especially distinguished for its perfection and unsurpassing qualities. The flower is a clear, rich velvety maroon; collarette, a beautiful snowy-white, very daintily overlaid with a delicate shade of pinkish-crimson. The remarkable contrast of the above combination of color, together with its ideal form and profusion of flowers, secures for this variety a place in the Dahlia world. 40 cents each.



Single Dahlia Rose Pink Century.



# GLADIOLUS *The Twentieth Century Flower*

Price, 12 Cents Each; \$1.25 Per Dozen; \$8.00 Per 100.

**O**F SURPASSING BEAUTY as a single flower, charming in masses and ideal for planting against shrubbery, are qualities which make it invaluable for elaborate grounds. The Gladiolus is of such easy culture and so inexpensive that it may be given a place in the humblest garden. Plant in full exposure to the sun, in any well-enriched garden soil, avoiding contact with manure, which should never be fresh; in fact, it is better to thoroughly manure the soil in the fall and re-spade in the spring. When soil is stiff clay, fill the drill with sandy loam; water when necessary during the early stages of growth and again when buds show color. Here in Ohio we plant from the middle of April to the middle of May, and with all sections and sizes, bloom is continuous from the end of July until frost.

## ARIZONA

Rose-pink; dark crimson blotch; grows erect, flowers beautifully placed. Early, good forcer, admired equally as much as Pendleton.

## GRETCHEN ZANG

Pink, blending into scarlet on lower petals.

## HERADA

Blooms of immense size on tall, straight spikes. The large blooms are pure mauve, glistering and clear, with deeper markings in throat.

## BLACK HAWK

A strong grower producing good spikes with large, wide open flowers of the most vivid cardinal red with a deep garnet throat blotch which sparkles in the sunlight.

## CHICAGO WHITE

One of the early whites. A small lilac blotch on lower petals.

## MRS. WATT

(American Beauty.) The color is rich, velvety wine color unminged with any other shade; very emphatic.

## MISS HELEN FRANKLIN

Ruffled type, a good white with violet markings on the lower petals, vigorous, tall spike with from six to ten flowers open at one time.

## OUR SUPERFINE MIXTURE OF SELECT GLADIOLI

Superb pink, red, scarlet, crimson, cerise, blues, tints of lilac, light and yellow shades are a part of this mixture. Undoubtedly this mixture is superior to any other in the value it gives. It has been prepared especially to provide the amateur with typical collections of the modern Gladioli.

The spikes of bloom are always in demand as cut flowers. Twelve for 50 cents; \$4.00 per 100.

Louise and Maiden Blush.



## GLORY OF HOLLAND

A new white with slight tinting of pale pink and anthers of delicate lavender. Blossoms large and gracefully set on a tall spike. One of the finest whites.

## HALLEY

Delicate salmon pink. Creamy blotch, darker stripes on lower petals. Extremely early.

## MRS. FRANCES KING

Salmon-red, flamed darker, big, tall spike.

## MRS. FRANK PENDLETON

The flowers are very large and well expanded; of a lovely flushed salmon-pink, with brilliant carmine blotches.

## PANAMA

Magnificent pink. Very lovely and well arranged flowers. One of the best American introductions. Awarded everywhere.

## PEACE

Giant white flowers with lilac feathering in throat of two of the petals; flower correctly placed on a tall, graceful spike.

## SCHWABEN

Very attractive flower, pure canary yellow; when opening, shading to a soft sulphur-yellow. Golden dark yellow center is blotched with brilliant brownish carmine.

## PRIMULINUS HYBRIDS (The "Butterfly" Gladioli)

In recent years these Hybrids have come to be extremely popular and they deserve every word of praise they get. They are graceful, easy to grow, moderate in price, artistic in colors, which range from sulphur-yellow to chrome-yellow. All shades of orange appear, with now and then a cream and pink among them, but nasturtium colors predominate. They are the last word in Gladioli for dainty decorations. 75 cents per dozen; \$5.50 per hundred.

## GLADIOLUS NOVELTIES 1928 20 Cents Each; \$2.00 Per Dozen.

**ALICE TIPLADY**—(Prim.) Rich orange; extra fine, great favorite; 50 per cent produce 2 flowers.  
**DR. NORTON**—The finest cream and pink; the sensation amongst the newer Gladioli shown at the American Gladiolus Society's show, and awarded the highest honors; a variety that is really in a class by itself; exceptionally fine for cut flowers.

**DAINTY BLOSSOM**—Tall, slender, graceful plant. White faintly blushed. Placed on stem like primulinus.

**EVELYN KIRTLAND**—Flowers of strong substance; color, a beautiful shade of rosy pink, darker at the edges, fading to shell pink at the center, with scarlet blotches on lower petals.

**E. J. SHAYLOR**—A beautiful deep rose-pink; slightly ruffled; has created the greatest sensation during the past years, wherever shown. Was awarded certificate of merit by the Royal Horticultural Society of England, Aug. 10, 1920. One of the very best forcers; brought the highest price of any variety in the Chicago market last season; in a class by itself.

**LOUISE**—The showiest of all Gladioli; wherever shown meets with favor; distinct in form; clear, pure lavender; a blotch of velvet red towards center; resembles the orchids grown by leading florists; this is one variety that differs from all others; big flower; free grower; this variety is in a class by itself.

**MAIDEN'S BLUSH**—(Hybrid). Exquisite blush-pink; flowers finely formed on long straight stems; free flowering; about 50 per cent produce two flowers.

**GOLDEN MEASURE**—Golden yellow, extra large flowers on tall spike; largest and best yellow. 25 cents each; \$2.50 per dozen.

**IDA VAN**—Orange-red of brilliant tint; flowers large and wide open; six to eight out at one time; spike straight and strong; showy, attractive and beautiful.

Price, 20 cents each; any two for 35 cents; \$2.00 per dozen.

## NEW GIANT MONTBRETIA

Should always be grown in masses or groups, and are, thus remarkably showy and brilliant. From July to October they are one mass of bloom, spike after spike of flowers, graceful, bright and cheery. Varied colors including yellow, orange, pink and red. All are very large size, both in flower and spike.

Giant Mixed—All named sorts. Each, 15 cents; dozen, \$1.50.



New Giant Montbretia.



E. J. Shaylor.



# IRIS THE RAINBOW FLOWER IRIS

## American Flag (Liberty Iris)

It gives us real pleasure to offer this collection, which has been selected as the most distinct and desirable from the largest commercial collection in the country, and of which we have secured sufficient to offer them at moderate prices.

**BELLE HORTENSE**—(Plic.) S. white deeply frilled Petunia-violet; F. white lightly bordered Petunia-violet; style arms bluish-violet. Each, 25c.

**BLUEBEARD**—(Pall.) S. and F. an even blue, no other shade. One of the best blues. 40c each; 3 for \$1.00.

**CANDELABRA**—Standards lavender with lilac suffusion; base spotted with dark purple; falls dark purple with almost black shadings, reticulated with white; height, 2½ feet. 40c each.

**CAPRICE**—A perfect gem and one of the freest-flowering, blooms of medium size and almost a self-colored Chinese-violet; reticulations of white and deep purple at the base of the petals being the only exception; height, 30 inches. 40c each.

**HER MAJESTY**—(Pall., Per. 1903, C. R. H. S., 1916). S. rose pink; F. bright crimson tinged a darker shade; a beautiful pink variety. 30 inches. 30c each.

**JEANNE D'ARC**—White, frilled lilac. A beautiful plicata. 30c each.

**JAMES BOYD**—(Pall., Farr, 1915.) S. immense, broad, incurved, forming a high dome shape center; clear light blue; F. dark violet. Handsome. 30 inches. 40c each; 3 for \$1.00.

**LORELEY**—S. light yellow; F. ultra-marine blue, bordered cream. This is a very handsome variety. 30c each.

**QUAKER LADY**—(Pall.-sq., Farr 1909.) S. smoky lavender with yellow shadings; F. ageratum-blue and old gold, stigmas yellow. Yellow beard. 30 inches. 30c each.

**FAIRY**—White, delicately suffused soft blue. The tallest standard variety giving a white effect. Very popular, sweet smelling beautiful variety. 40 inches. 40c each; 3 for \$1.00.

**QUEEN OF MAY**—(Pall.) Semi-early. F. and S. self-colored beautiful bright rose, slightly lilacish. Coloring unique. Robust and free flowering. 32 inches. 30c each.

**NEE d'ORAGE (Storm Cloud)**—New. Semi-early. Plant tall and vigorous, large flowers having S. two and three-fourths inches long, of smoky lilac washed with yellow over the borders; F. full, three and one-half inches long, violet-blue strongly tigered around the base. Very striking. 30c each; 3 for 80c.



Belle Hortense.

**SPECIAL OFFER**—One each of above twelve varieties, \$3.25.

## The Beautiful Japanese Iris, KAEMPFERI



Gold Bound.

The Japanese Irises are wonderful. The plants are of slender build, the foliage narrower than that of the Bearded, and of deeper green. The great flowers of strange and striking beauty are held erect upon slender very strong stems three feet and over in height. The flowers are sometimes self-colored, but more often have two shades combined, with a golden blotch. The single varieties have three large spreading petals, the double varieties six.

**Price, 30 cents each; three distinct varieties for 85 cents.**

**HIZAKURA**—Ruby-crimson, with a white halo radiating white lines; center petals white tipped purple; three petals.

**KUMO-NO-UYE**—Enormous double flowers ten inches across; early and free blooming; one of the very best varieties. Color, rich violet-purple with white petaloids, tipped violet. The conspicuous golden throat extends outward in sharp bluish-white rays.

**MOMIJI-NO-TAKI**—(Maple Waterfall.) A choice double variegated variety; bright crimson purple, beautifully feathered in white. Petaloid-stigmas white, purple crested.

**NAGANO**—Rich violet purple, shaded with blue. Six petals.

**QUEEN OF THE BLUES**—Pale delft blue veined white. Six petals. Handsome flower.

**TOKYO**—Red-tinted on front, white on back.

**ROYAL PURPLE**—Dark purple, overlaid with dark blue, yellow blotches. Stigmas dark blue, bordered purple. Six petals.

**QUEEN OF THE BLUES**—Pale delft blue veined white. Six petals. Handsome flower.

**GOLD BOUND**—A fine double pure white, enriched by a creamy glow from the gold banded center.

**ORIOLE**—Double. Very large flowers, usually seven inches in diameter, ground clear lilac-blue, delicately washed and rayed with violet-blue, shaft bright yellow.

**MAHOGANY**—Large double flowers, the latest to bloom. Purpled mahogany red. The erect petals prettily crested.

**PURPLE AND GOLD**—Enormous double flowers ten inches across, early and free blooming. Color rich violet-purple with white petaloids, tipped violet. The conspicuous golden throat extends outward in sharp bluish-white rays.

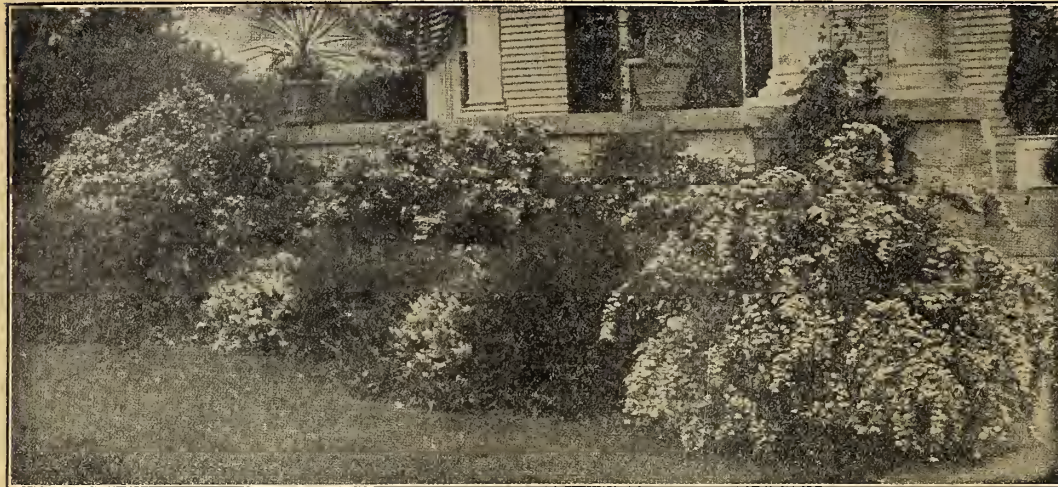
**TORA-ODORI**—(Dancing Tiger.) Vinous purple, speckled and splashed gray. Six petals.

**MIXED COLORS**—Both single and double varieties. Splendid mixture; fine for planting in groups.

**SPECIAL OFFER**—One each of the above 13 varieties, all labeled, for \$3.00; by mail add 15 cents extra.



# CHOICE HARDY SHRUBS



Shrubs are as much a part of the well balanced garden as the lawn or flower borders. Many of them are as decorative as any ornamental foliage plant, while others are highly useful as cut flowers, and a well arranged planting presents an attractive appearance throughout the entire year.

Will you spend \$5.00 to make your home look as attractive as the home reproduced in the picture opposite? If so, buy our Special Shrub offer listed below, which consists of same plants as pictured.

## SPECIAL SHRUB OFFER=12 PLANTS \$5.00

As an example of the superb values offered, nothing could be more convincing than a collection of choice hardy flowering shrubs that will make a beautiful setting for your home for years to come. These are especially suitable for foundation planting, for grouping or a border planting. Price, twelve 2 to 3 foot shrubs, by express, your expense, \$5.00. Twelve 2 to 3 foot shrubs, by mail, our expense, \$5.60.

SNOWBERRY—Red.

2 BERBERIS THUNBERGII.  
FORSYTHIA.

SNOWBERRY—White.

SPIREA FROEBELI.

PHILADELPHUS VIRGINALIS.

HYDRANGEA, ARBORESCENS.

2 SPIREA VAN HOUTTEI.

WEIGELA, ROSEA.

BUSH HONEYSUCKLE.

## GENERAL LIST HARDY ORNAMENTAL SHRUBS

**ABELIA CHINENSIS GRANDIFLORA**—A choice small shrub of graceful habit, producing through the entire summer and fall white tinted lilac heather-like flowers in such abundance as to completely cover the plant. 50 cents each; 10 for \$4.50.

**ALMOND**—Early spring flowering shrubs, gaily in full bloom before the leaves appear, with beautiful, double flowers of rose or white; snuggling tight to the twigs.

**Double White and Double Pink**—1½ to 2 feet, 85 cents each; \$7.50 per 10. 2 to 3 feet, \$1.00 each; \$9.00 per 10.

**ALTHEA (Rose of Sharon)**—The Altheas are among the most valuable of our tall, hardy Shrubs on account of their late season of blooming, which is from August to October, a period when but few Shrubs are in flower. We offer the following choice sorts: 18 to 24-inch, 50 cents each. Set of 6 varieties, \$2.50; 2 to 3 feet, 60 cents each; \$5.00 per 10.

**Ardens**—Purplish-blue; double.

**Anemone Florus**—Deep rose.

**Duchess de Brabant**—Double dark red.

**Jeanne d'Arc**—Double pure white.

**Totus Albus**—Single pure white.

**Paeoniflora**—White with cherry-red centers; semi-double.



Abelia Chinensis Grandiflora.



Double Pink Almond.



Althea—Duchess de Brabant.



# CHOICE HARDY SHRUBS

## FORSYTHIA

**VRIDISSIMA**—Brilliant green foliage and with the bark green also. Bright golden yellow flowers.

**INTERMEDIA**—Slender, erect, arching branches, narrow leaves. A vigorous grower and a very popular variety.

**SUSPENS** (Weeping Forsythia)—A graceful variety with long, slender drooping branches. Leaves dark, shining green, flowers yellow, produced in great profusion in March. Attains a height of 6 to 10 feet. Price, 2 to 3 feet, 60 cents; 10 for \$5.00.

**FORTUNEI**—(Fortune's Forsythia) (III) April. A spreading bush with dark shining foliage, which has a purplish tint in autumn. Deep yellow flowers. The best of the Forsythias.

## DEUTZIAS

A family of profuse flowering Shrubs that includes both dwarf and tall growing varieties. The dwarf sorts are suited for planting in the foreground of the shrubbery border or wherever low-growing shrubs are needed. The upright growing varieties are splendid for mass planting in the background of the shrubbery border; also for group planting. All varieties do best in well-drained soil. Price, 50 cents; three for \$1.40.

**GRACILIS**—A charming shrub. Flowers pure white bell-shaped, delicately fringed and borne in such profusion as to cover the branches.

**GRACILIS ROSEA**—Identical with Gracilis except pink in flower.

**PRIDE OF ROCHESTER**—The flowers, which are borne in large panicles, are pinkish-white, with under side of petals rose. One of the best tall-growing varieties.

**LEMOINEI**—New early-flowering. The most beautiful of all new hardy plants. This is the greatest recent novelty in flowering shrubs. It makes a low compact bush, which in May and June is loaded down with large, round, Snow-ball-like clusters of pure white flowers. We know of nothing more beautiful for the garden, yet it has the added merit of being a grand pot plant for winter blooming. It is not too large for a pot and blossoms very finely at any time during winter. It is becoming very popular for Easter and is a splendid addition to our Decoration Day flowering plants, being one of the finest cemetery plants we know of.

**DEUTZIA MAGNIFICATA**—Of the *Crenata* type; erect panicles double flowered, a mass of pure white bloom in June. This is one of the handsomest and most conspicuous of all. 1½ to 2 feet, 60 cents each; \$5.00 per 10.

## CORNUS

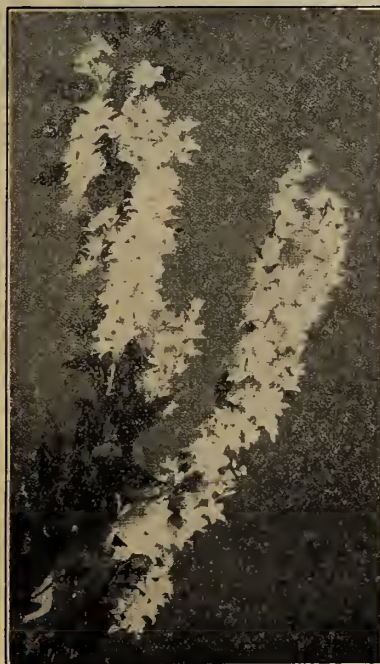
(Siberian Dogwood)

A strong growing variety, crimson colored branches in winter. Price, 2 to 3 feet, 60 cents each; 10 for \$5.00.

**ELEGANTISSIMA VARIEGATA**—White and green foliage. 2 to 3 feet, 60 cents each.



Persian Lilac.



Deutzia Gracilis Rosea.



Forsythia Viridissima.

## SYRINGA OR LILAC

**COMMON PURPLE** (*Syringa Vulgaris*)—The old favorite, and one of the best. Price, 2 to 3 feet, 75 cents each; 10 for \$5.50.

**COMMON WHITE** (*S. Vulgaris Alba*)—Flowers white, fragrant, beautiful. Price, 2 to 3 feet, 75 cents each; 10 for \$5.50.

**CHARLES X**—A strong, rapid growing variety, with large, shining leaves. Trusses rather loose; large, reddish purple. Price, 2 to 3 feet, \$1.50 each.

**MICHAEL BUCHNER**—Very double flowers in large trusses, lilac shaded blue. Price, 2 to 3 feet, \$1.50 each.

**MME. CASIMIR PERIER**—The finest double white Lilac yet introduced. The individual flowers, which resemble miniature Tuberoses, as well as the truss, are of immense size, deliciously scented; fine for cutting. Price, 2 to 3 feet, \$1.50 each.

## PERSIAN LILAC

Purplish-red flowers. 1½ to 2-foot plants, 60 cents; 2 to 3 feet, 90 cents.

## LONICERA

(Honeysuckle) Bush or Upright Form These plants are vigorous growers and free bloomers and are readily cultivated. Price, 2 to 3 feet, 60 cents each; 10 for \$5.50.

**LONICERA TATARICA**—(Tartarian Honeysuckle.) Highly esteemed for its exceedingly sweet-scented, pinkish-white flowers, which appear in February and continue to bloom for a long time.

**LONICERA TATARICA**—(Tartarian Honeysuckle.) A large-growing variety with dark-green foliage, and pink colored flowers in April, followed by crimson fruit.

## CALYCANTHUS FLORIDUS (Butneria Florida)

Common or Strawberry Shrub. The native sweet or brown shrub. Flowers double, chocolate-colored, very fragrant, blooms in early April and lasts for several weeks. Price, 18 to 24 inch, 70 cents each; 10 for \$6.50.

## KERRIA JAPONICA FL. PL.

(Double Japan Corchorus.) A very bright and cheerful dwarf shrub. Its very numerous branches are graceful, slender, shiny, arching; its leaves serrated; stems and foliage alike a brilliant green. Its abundant double flowers like half opened rose buds, rich yellow. Suitable and very desirable for sheltered foundation planting. 2 to 3 feet, 75 cents each.



Kerria Japonica Fl. Pl.

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# CHOICE HARDY SHRUBS

## Hydrangeas

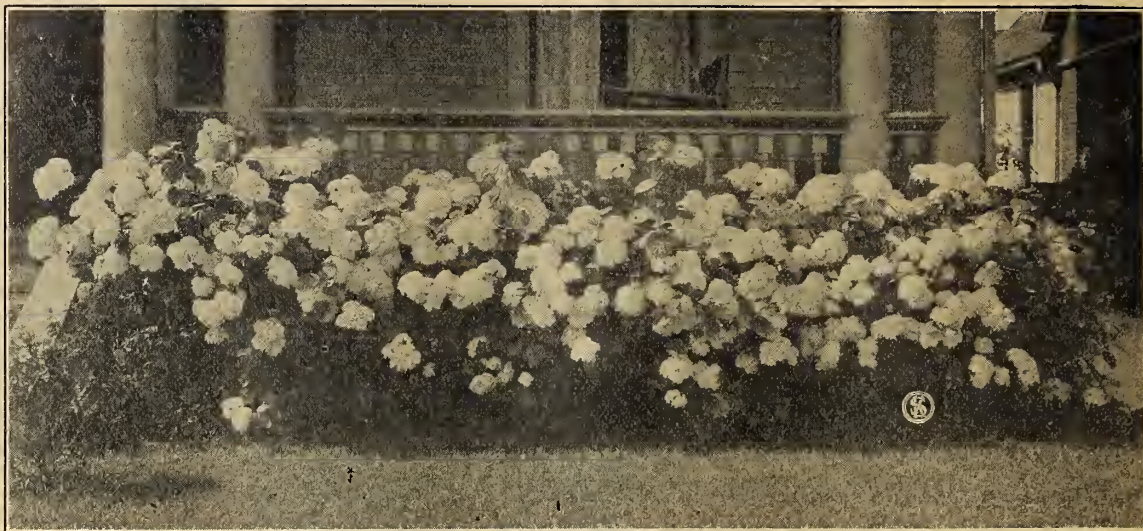
Price, mail size, 18 to 24 inch, 50 cents each; 10 for \$4.50; 2 to 3 ft., 75 cents each; \$6.85 for 10.

### HYDRANGEA ARBORESCENS GRANDIFLORA—

("Hills of Snow.") The flowers are, in a large way, similar to the familiar "Snowball" in appearance; conspicuously white and imposing. July to September. But cutting back to the crown each spring, the bushes may be kept

round and dense at a normal height of three to five feet. They are excellent for solid low borders or in foundation plantings.

**HYDRANGEA PANICULATA GRANDIFLORA**—(P. G. Hydrangea.) Produces in July immense panicles of pure white flowers, which last for several weeks; a most valuable shrub. A large bed of this plant makes a most striking appearance. This shrub should be grown in rich ground and cut back severely during winter. It will then produce magnificent flower beds.



A picture showing a porch or foundation planting of *Hydrangea Arborescens*.

## SPIREA

Price, 18 to 24 inch, 50 cents each; 10 for \$4.50.

All of the Spireas bloom with a riotous extravagance which makes them quite striking. Their individual style, color and habits of growth differ so markedly that a collection of varieties will insure bloom the entire season and still evade the monotony of repetition.

**ANTHONY WATERER**—Dwarf, bushy, of spreading type, with large corymbs brilliantly colored rosy crimson. Very free flowering at its best in late summer. This is practically the only good showy red flowered shrub sufficiently dwarf to be used in foundation plantings or the low front row of shrub groups.

**CALLOSA ALBA**—Large flat clusters of white flowers nearly all summer. Price, 15 to 18 inch, 50 cents each; 10 for \$4.50.

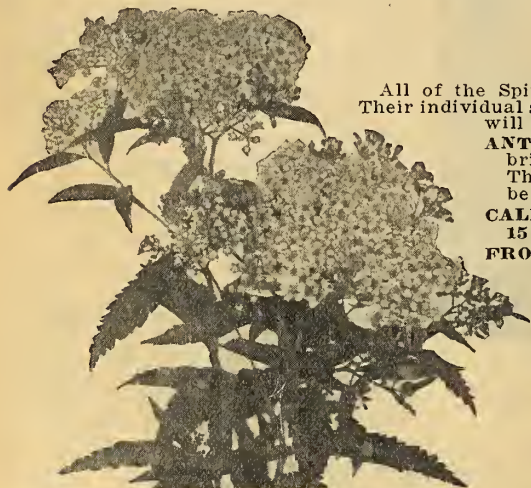
**FROBELI**—Dwarf, and similar to A. Waterer, but a trifle taller than the type, with broader leaves. Bright crimson flowers in dense corymbs during July and August.

**AUREA**—(Golden Spirea.) Of similar habit to above, with young foliage of bright yellow changing to golden bronze in the fall.

**BILLARDI ROSEA**—A narrow, dense shrub 6 feet high, with dense panicles of rich pink flowers from July on.

**PRUNIFOLIA**—(Bridal Wreath.) Plum leaved foliage. Blooms early, even before Van Houttei, with clusters of small, double white flowers. Early in autumn the leaves turn to very brilliant red.

**REEVESIANA**—Slender, drooping branches and green leaves, of continuous freshness, constitute a charming round bush seldom above four feet in height. The very compact flower umbels appear in May and June and are distinct in the richness of their very double creamy white flowers.



Spirea Anthony Waterer.



Spirea.

### VAN HOUTTEI

—Grandest of Spireas, one of the best of shrubs; complete fountain of pure white bloom in May and June. The foliage and bush shape is ornamental the year round. 3 to 4 ft., 75c; 10 for \$6.50.



## HARDY ORNAMENTAL FLOWERING SHRUBS---Continued

## STEPHANANDRA

*Stephanandra flexuosa*. (Cutleaf Stephanandra.) A very graceful and desirable shrub, attaining a height of three to four feet, with spreading drooping branches; leaves serrated. At the time of unfolding these are tinted with red. During the summer the leaves are of a deep glossy green, and in autumn tones of reddish purple are assumed. White flowers in soft feather racemes are produced in May. 2-year field-grown, 40 cents; 3 for \$1.10.



Cercis Canadensis.

## CERCIS CANADENSIS

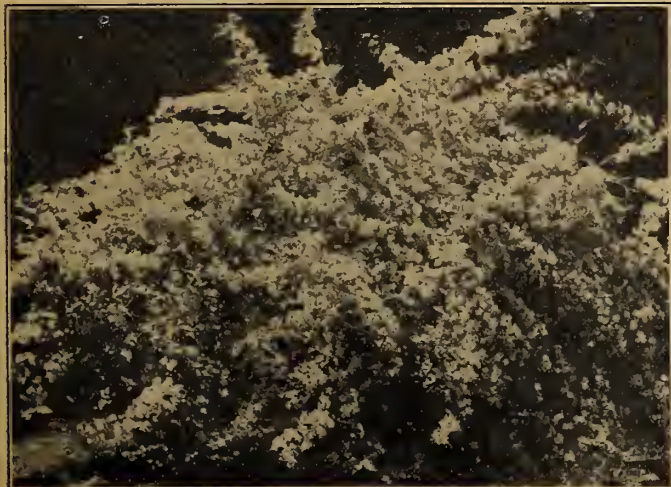
(Judas Tree, or Red Bud)

A showy tall Shrub or small tree. All the branches and twigs are covered with a mass of small rosy-pink flowers early in the spring before the leaves appear. Plants, 2 to 3 feet high, 50 cents each; 3 to 4 feet, \$5 cents.

## MAGNOLIA GRANDIFLORA

"Where the Sweet Magnolias Bloom"

Leaves very large, very much like those of the Rubber Tree. Flowers six to eight inches across, creamy-white, waxy and powerfully fragrant. Not considered hardy north of Washington. But as it begins blooming when quite small, it can be treated as a tub plant and wintered in the cellar. Price, 18 to 24 inch, \$2.50 each.



Weigela-Hendersoni.



Flowering Crab (Pyrus).

## FLOWERING CRAB (Pyrus)

**BECHTEL'S**—Makes a medium sized tree; perfectly hardy, succeeds well in most soils. When in bloom appears to be covered with delicate pink, perfectly double small roses of delicious fragrance. 2 to 3 feet, \$1.00; 3 to 4 feet, \$1.50.

## Snowberry, Symphoricarpus

Three to five feet. Highly valued for use in densely shaded situations and for the striking beauty of their bright, persistent fruits.

**SNOWBERRY**—(*S. Racemosus*.) Inconspicuous, rose colored flowers in June and July; followed by large clustered, milk white fruits which remain far into winter. Price, 2 to 3 feet, 60 cents; \$5.00 per 10.

**INDIAN CURRANT**—(*S. Vulgaris*.) Smaller fruits are red, clustered in ropes along the weighed-down stems. Price, 2 to 3 feet, 60 cents; \$5.00 per 10.

## CUT LEAF ELDER LACINIATA

(Cut-leaved Staghorn Sumac.) The flowers are borne during June and July in dense terminal panicles, followed by impressive red fruits. Its leaves are deeply cleft, which, if bush is pruned to induce considerable bottom growth, mingles the various angled fronds in a delightful "ferny" effect. 2 to 3 feet, 60 cents.

## PRUNUS PISSARDI

(Purple-leaved Plum.) A distinct and handsome little tree, covered with a mass of small, white, single flowers in spring; later, with showy pinkish purple leaves that deepen in color. 3 to 4 feet, 75 cents; 4 to 5 feet, \$1.25.

## WEIGELA

Beautiful shrubs that bloom in May, June and July. The flowers are produced in so great profusion as almost entirely to hide the foliage.

**ABEL CARRIERE**—Of all the hybrid Weigelas, this is one of the finest, growing to be a tall shrub in time. It blooms during May and June with great quantities of rose-carmine flowers with yellow spot in the throat. Price, 2 to 3 feet, 60 cents each; \$5.00 per 10.

**ROSEA**—Early flowering. Rose colored. Price, 2 to 3 feet, 75 cents each; \$6.00 per 10.

**ROSEA NANA VARIEGATA**—Leaves margined and streaked creamy white; flowers pink. A pretty combination. Dwarf. Price, 18 to 24 inch, 75 cents each; \$6.50 per 10.

**EVA RATHKE**—The most distinct and one of the most attractive varieties; flowers deep carmine red. Price, 2 to 3 feet, 55 cents each; \$7.50 per 10.

**VAN HOUTTEI**—Flowers broad and flat, deep rosy red with orange markings in throat. Price, 2 to 3 feet, 70 cents each; \$6.00 per 10.

**DESBOSCH**—(II). Deep rose flowers in profusion. Price, 75 cents.

**HENDERSONI**—One of the strongest growing varieties with large flowers of deep rose. 2 to 3 feet, 60 cents; \$5.00 per 10. 3 to 4 feet, 70 cents; \$6.00 per 10.

**FLORIBUNDA**—18 to 24 inches. Grows very erect. Beautiful red flowers. One of the best red Weigelas. 18 to 24 inches, 60 cents; 10 for \$5.00.

Our Shrubs are all good size and not to be classed with small, cheap Shrubs, which are sent out by many firms.



# CHOICE HARDY SHRUBS

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## PHILADELPHUS

(*Syringa* or "Mock Orange")—The Philadelphus is one of the best and most popular old shrubs, the taller growing sorts largely used for hedges. The flowers are very profuse, similar to strawberry blossoms but larger, white with a rich creamy tinge imparted by the golden stamens.

### New Varieties

**VIRGINALIS**—A magnificent new variety. The bush grows moderately tall, with good foliage and compact habit. The flowers are the largest, handsomest, and most sweetly fragrant of any known variety, with longest blooming season. Price, 18 to 24 inch, 75 cents each; 10 for \$7.00.

**MONT BLANC**—Extremely fragrant and free flowering; medium size flowers of pure white in abundance, on slender, upright branches. Dwarf. Price, 18 to 24 inch, 70 cents each; 10 for \$6.25.



Showing a Planting of Virginalis.

## A SELECT LIST OF NEW VARIETIES OF PHILADELPHUS

**PYRAMIDAL**—A tall shrub with long branches covered with a profusion of large semi-double snow-white flowers. Extra fine and very early; the foliage large, dark green. 18 in., 70 cents each; \$6.00 per 10.

**GLACIER**—This variety is one of the very best and most valuable of the many new kinds. The flowers are a wonderfully attractive type; double, rich cream color, produced in thick clusters of six or seven, giving the effect of one enormous double flower. Matures to a height of five feet. 18 inches, 70 cents; \$6.00 per 10.

**NORMA**—Matures to 8 feet or more; strong growing. The flowers are of great individual size, single, assembled in good sized sprays; glossy white. 18 inches, 70 cents; \$6.00 per 10.

**AUREUS (Golden Syringa)**—Valuable for contrastive grouping, and the best golden leaved shrub. 15 to 18 inches, 75 cents each; \$6.50 per 10.

**BOUQUET BLANC**—Close set bunches of double flowers. 18 inches, 50 cents each; \$4.00 per 10.



Spray of Glacier.



Pussy Willow.

## PLANT PUSSY WILLOWS

They can be used either as tall growing shrubs for a screen or their branches cut and used for house decorations. They grow very rapidly and soon make large bush. Cut some twigs from your Pussy Willow tree, take them and put them in a tall vase or pitcher of water in a warm, sunny window. Watch them. Within a very few days the buds will begin to swell and shortly the miracle of life will begin to unfold. The buds which at first showed not a hint of the life within, quickly expand with the Spring's impulse and disclose the soft, silky, gray "catkin," and within just a few days more they will be loaded with a golden pollen and emit a most dainty perfume. They will continue to be attractive for several weeks when leaves and roots will appear thus giving other interesting features. Don't fail to try a few plants this year and see what fun it is to watch them make the changes. Price, strong, young plants, 20 cents each; \$2.00 per dozen; field grown, 35 cents each; 6 for \$1.75. 3 to 4 feet, \$1.00 each.

## VIBURNUM

A showy group of shrubs ranging from 5 to 12 feet in height, blooming lavishly in spring and vividly brightening the autumn aspect with gleaming fruits and richly colored foliage. This family is the favorite source for berrying shrubs, and they are being more generally used in landscape work.

**OPULUS (High Bush Cranberry)**—Eight to ten feet. Handsome, dense, brilliant green foliage; a rich setting for large bunches of crimson berries which enliven the late summer and persist on bare branches into the winter. Price, 18 to 24 inches, 60 cents each; \$5.00 per 10.

**PLICATUM (Japan Snowball)**—Erect, compact, growing 6 to 8 feet. Purple tinted foliage, a solid mass of white in June. Price, 2 to 3 feet, 85 cents each; \$7.50 per 10.

**LANTANA (Wayfaring Tree)**—10 to 15 feet. Beautiful wrinkled, Lantana-like leaves; white flowers in May and June. Fruit color unequally from crimson to black causing a most charming combination of colors, throughout the summer. Price, 2 to 3 feet, 60 cents each; 10 for \$5.00.

**STERILIS ("Snowball" or Guelder Rose)**—The common Snowball which helps out so bravely for Decoration Day, with its lovely white balls of bloom. Price, 1½ to 2 feet, 70 cents each; \$6.00 per 10.



# Hardy Ornamental Trees AND OTHER GOOD HEDGE PLANTS

No Premium or Discount Allowed on Trees. Do Not Add Them in Your Premium Columns. All Trees and Evergreens Shipped by Express or Freight at Purchaser's Expense.

## TEA'S WEeping MULBERRY

The most graceful hardy weeping tree in existence. Forms a perfect shaped head, with long, slender, willowy branches, drooping to the ground. In light, airy gracefulness, delicacy of form and motion, it is without a rival. It has a beautiful foliage, is hardy, safe and easy to transplant. Admirably adapted for small or large grounds, or for cemetery planting. \$4.00 each.



Catalpa Bungei.

is colored the deepest, coolest green, and furnishes the densest shade of the entire list of good trees. 6 to 8 feet, \$2.00 each; 8 to 10 feet, \$3.50.

## Catalpa Bungei

(Umbrella Catalpa.) Grafted on stems 6 to 8 feet high, it makes an umbrella-shaped top without pruning. Perfectly hardy and flourishes in almost all soils and climates. Leaves large, glossy, heart-shaped, deep green lying like shingles on a roof, always making a symmetrical head. One of the most unique trees desirable for lawn, park and cemetery planting. Six to eight feet, two-year-old, \$2.50 each.

## MAPLE NORWAY

Native of Europe; a large, handsome tree, with broad, deep green shining foliage. Very desirable for street, park or lawns. The Norway Maple characteristically makes the roundest head;

## DWARF BUNGEI

Worked low; making a handsome dwarf specimen, with all the wealth of green foliage found in the standard form, clear to the ground. 2 to 3 feet, \$2.00 each; 2 for \$3.75.

## BERBERIS THUNBERGI (Japan Barberry)

Where a dwarf deciduous hedge is wanted, nothing equals this beautiful Barberry. Requires but little pruning to keep in shape. The leaves are small, light green, and towards fall assume rich, brilliant colors, the fruit or berries becoming scarlet. Absolutely hardy in all parts of the country. Plant 12 to 15 inches apart. Extra strong, 3-year-old plants, 18 to 24 inches high 30 cents each; dozen, \$3.00; per hundred \$20.00.

## CALIFORNIA PRIVET (Ligustrum Ovalifolium)

Of all hedge plants this is the most popular, and more of it is planted than all others combined. It is of free growth, and succeeds under the most adverse conditions, such as under dense shade of trees where other plants would not exist. Strong, one-year-old plants, 24 inches high, dozen, \$1.25; per hundred, \$6.00. Strong, two-year-old plants, 30 inches high, dozen, \$1.50; per hundred, \$8.00.

## CUT LEAF WEeping BIRCH

Its tall, slender, yet vigorous growth, graceful drooping habit, and delicately cut foliage presents a combination of attractive characteristics rarely met with in a single tree. Very popular for single lawn specimens or groups of three or four trees; and twigs gleaming conspicuously among the darker greens and browns. 5 to 6 feet, \$3.00 each.

## WEeping WILLOW, WISCONSIN

A Babylonia, with more slender leaves and hardier. This is the most generally planted variety, and makes immense broad-topped specimens. 6 to 8 feet, \$1.00 each; 10 for \$9.00.



Weeping Willow, Wisconsin.



Berberis Thunbergi—Japan Barberry.

## THE NEW PRIVET (IBOLIUM)

For severe climates Ibolium privet is the coming hedge plant. For Northern New York, Michigan, Wisconsin, Northern Illinois and Iowa, Nebraska and Southern South Dakota and Minnesota, this will be the hedge plant of the future. It is as hardy as the hardest privet and has all the characteristics of the famous California privet. It holds its leaves till late in the winter, presents at all times a rich green appearance and is a quick grower.

This is a new introduction that we have tried out for several years and found to be all and more than is claimed for it.

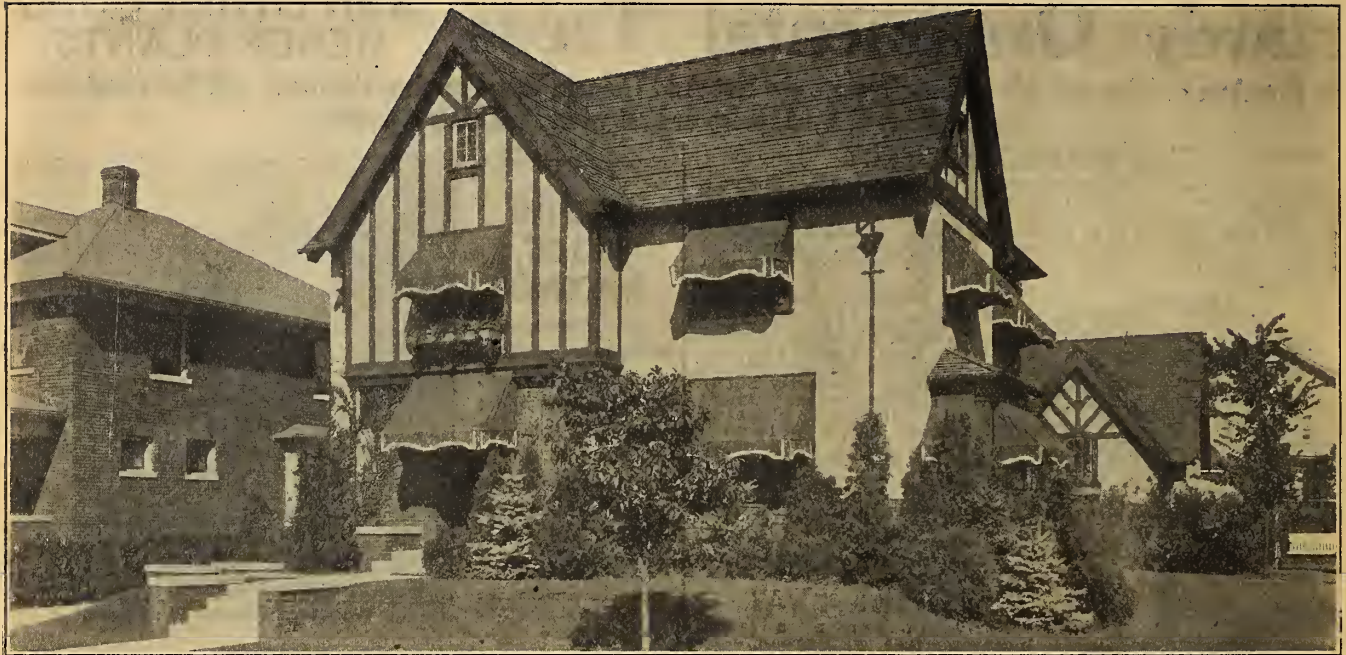
We have only a limited supply, which we hope however will supply the demand this year. Price. 18 to 24 inches, \$12.00 per 100; extra heavy, 2 to 3 feet, \$16.00 per 100.

**AMOOR RIVER (L. Amur-ense).** A very hardy northern grown type, vigorously upright and tall growing. The leaves are dark green, somewhat lustrous, tardily deciduous. Makes a strong, bold hedge with quite conspicuous bloom in erect white panicles. 18 to 24 inch. \$1.50 per dozen, \$10.00 per 100.



Ibolium Privet Hedge.





**SPECIMEN PLANTING OF EVERGREENS**

For specimen growth, Evergreen trees are unsurpassed; they are usually symmetrical, their color is retained the year around, and, because of their comparatively slow growth, little pruning is required. Their varied shades of blue, silver, and greenish-yellow permit most attractive combinations of color. A perennial or shrub planting placed before a clump of Evergreens will appear twice as brilliant because of the somber background.

**NO PREMIUMS OR EXTRAS ALLOWED ON THIS PAGE**

**Specimen Evergreens for Landscape Work**

**Notice**—Prices marked B. & B. signifies plants will be shipped with a ball of soil around roots, wrapped with burlap and must be shipped by express or freight.

**THE ARBOR VITAE**

This ornamental group as a whole, though including many varieties of upright growth, does not attain great heights at maturity, and is adapted to small lawns, as well as large areas. The soft, fern-like foliage blends admirably in group or border plantings while their neat habit and compact appearance make them valuable for cemetery specimens, or individual planting on open lawns, in window-boxes, vases, or for house decorations. When used as hedges, the taller growing sorts make a splendid background for other ornamental plants, and provide protection and seclusion for the flower or vegetable garden.

**AMERICAN ARBOR VITAE**

(*T. Occidentalis*)—The most popular of the Arbor Vitae family, more widely planted for lawns, groups or hedges, makes a beautifully shaped tree, succeeding in all soil. It is especially valuable on account of its atmospheric odor. It forms an upright conical tree of medium size. It is valuable for screens or hedges, and can be trimmed like privet. Where mixed conifers are used for grouping it is always used to advantage. We can supply all sizes in this variety, running as large as 7 to 8 feet, at \$6.50 each.

	Each
12 to 18-in., B. & B.	\$1.00
18 to 24-in., B. & B.	2.00
2 to 3 ft., B. & B.	2.50
3 to 4 ft., B. & B.	3.00

**PYRAMIDAL**

(*T. Occidentalis Pyramidalis*)—A most compact and erect sort. In erect form, it almost equals the Pyramidal Juniper. Foliage deep green retaining its color throughout the year. Is called spiral shaped. Fine for tub, porch or special plantings.

	Each
18 to 24-in., B. & B.	\$2.00
2 to 3 ft., B. & B.	3.00
3 to 4 ft., B. & B.	4.00
4 to 4½ ft., B. & B.	6.00



Pyramidal Arbor Vitae.



American Arbor Vitae.



# HARDY ORNAMENTAL

No Premium or Discount Allowed on Trees. Do Not Add Them in Your Premium Columns. All Trees and Evergreens Shipped by Express or Freight at Purchaser's Expense.

## NORWAY SPRUCE (*Picea Excelsa*)

A vigorous, rapid growing tree, with dark-green foliage. One of the most popular Evergreen trees. It can be planted as a small bordering around large growing beds or at intervals along borders of flowering beds for winter ornament. When the snow covers the earth like a blanket, the foliage of a Norway Spruce brightens the surroundings and makes us forget the dreariness of old winter.

	Each
2 to 3 feet, B. & B.....	\$2.50
3 to 4 feet, B. & B.....	4.00
4 to 6 feet, B. & B.....	7.50
12 to 15 feet .....	30.00

## BLACK HILLS SPRUCE (*Picea Canadensis*)

The Black Hills Spruce is hardiest of all Spruces, symmetrical, compact and bushy of growth; in fact, the very smallest trees soon form round, sturdy, compact bodies. As the tree grows and develops, it continues to carry this particular style of growth and generally becomes the most compact growing specimen of the Spruce family; even in old trees the lower branches are retained, thus forming a close ground-cover.

Botanically, the Black Hills Spruce is considered a close relative of White Spruce, which has developed its distinct characteristics through long centuries of living in the Black Hills country of Dakota.

The foliage varies from green to bluish tint, and all trees are remarkable for their bright fresh color.

	Each	Per 10
10 to 12-inch xx Twice transplanted B. & B.....	\$1.25	\$10.00
1 to 1½ feet, B. & B.....	3.00	25.00



Black Hills Spruce.

## Siberian Arbor Vitae

(*Thuja Occidentalis* *Wareana* *Sibirica*)—A hardy variety with bluish-green foliage. Of low, stocky pyramidal growth, forming a broad, dense bushy effect. At home in all plantings, its rugged appearance adding a touch all its own.

	Each
12 to 18-inch, B. & B.....	\$2.00
18 to 24-inch B. & B.....	3.50

**GLOBOSA**—(*T. Globosa*)—A dense, thick evergreen of dwarf habit, grows naturally round like a ball and one of the best varieties, used in all plantings, and especially suited for tubs or box planting, or corners or outer edges and groupings.

	Each
12 to 18-inch, B. & B.....	\$2.00
18 to 24-inch, B. & B.....	4.00



Arbor Vitae Globosa Burlapped for Shipment.

## Our Six Foot Window Box Collection of the Following Eight Evergreens



Window Box Evergreens.

**FOR SUMMER OR WINTER DECORATION.** We grow a large assortment of varieties in all sizes for window box planting, but offer here only the best varieties. We recommend especially the special offer listed below. Price for Window Box Collection by Mail, \$6.00, Postpaid. By Express, Your Expense, \$5.50. Consisting of the following varieties:

**TWO AMERICAN ARBOR VITAE**—Pyramidal, compact, light green, 1 to 2 feet; twice transplanted; selected stock.

**RETINISPORA PLUMOSA**—A Japanese variety of soft plume-like feathery foliage of light green. Very graceful in habit of growth. Stands shearing to any desired form.

**TWO NORWAY SPRUCE**—Conical, compact, deep green, 1 to 1½ feet; twice transplanted; selected stock.

**TWO TOM THUMB**—Smallest, compact Arbor Vitae with feathery foliage, makes a beautiful ornament for box, porch or border planting.



## HARDY ORNAMENTAL EVERGREENS—Continued



Tom Thumb.

## TOM THUMB

Smallest, compact Arbor Vitae with feathery foliage, makes a beautiful ornament for box, porch or border planting.

	Each
10 to 12-inch.....	\$ .75
12 to 15-inch, B. & B.....	1.75
18 to 24-inch, B. & B.....	3.00

## HOW TO PLANT EVERGREENS

Dig hole a foot larger and deeper than ball of earth. Provide good loamy top soil to fill around ball.

Set tree in hole trifle lower than it stood in nursery.

Fill good top soil up around ball. Pack firmly with feet or settle by filling hole with water.

Loosen burlap at top of ball and roll back or cut off.

Fill hole with soil. Pack firmly and leave top of ground covered with loose earth or, better, mulch with straw.

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-:-



Biotos.

## BIOTOS

**BIOTO AUREA NANA**—We believe this to be the best dwarfish evergreen in cultivation. It is a compact grower with yellow foliage, always shapely and one of the most popular evergreens we have. For lawns, either singly or in groups, borders or banking in front of porches, where small growing sorts are wanted, we know of no other variety so desirable as this splendid sort. It should not be overlooked in the smallest planting, as they are a most satisfactory variety.

8 to 12 inches, B. & B., each \$2.50. 12 to 18 inches, B. & B., each \$4.00.

**BIOTO ORIENTALIS**—(Chinese Arbor Vitae)—(S.) Colmnar habit. Best adapted for bed or border plantings where its light green foliage lends a pleasing note of contrast. Its rapid growth makes it especially valued where quick results and moderate price are a consideration.

	Each	Per 10
12 to 18 inches.....	\$1.50	\$12.50
2 to 3 feet.....	3.00	25.00
3 to 4 feet.....	4.00	35.00

**NOTE**—We have the following varieties in large quantities in 2½ inch pots: *Pyramidalis*, *Arbor Vitae*, *Siberian* and *American Arbor Vitae*. Very fine for hedging. Price, single plant, 30 cents each; 25 for \$6.00; 50 for \$11.00. Must be sent by express at customer's expense.

## THE RETINISPORAS

One of the most important uses for this class of evergreens is in foundation plantings, as they seldom grow very tall and will readily lend themselves to clipping. In the summer the foliage in all varieties is a rather light green, but after cold weather comes, it turns to a deep, rich green, a marked contrast to the color of other evergreens. They will be carefully dug, baled and burlapped, and securely packed.

**RETINISPORA PLUMOSA AUREA**—A compact tree of regular outline. Foliage plummy and graceful, tinged with a golden hue, which makes it a very striking and beautiful evergreen. A small group of this variety adds strikingly to the surroundings. They are used in various ways like other evergreens, making a beautiful contrast among groups and other planting. 18 to 24-inch, B. & B., each \$2.50; 2 to 3 feet, B. & B., each \$3.50.

**RETINISPORA PLUMOSA**—A Japanese variety of soft plume-like feathery foliage of light green. Very graceful in habit of growth. Stands shearing to any desired form. 18 to 24 inches, each \$2.50. 24 to 30 inches, each \$4.50.

**RETINISPORA PISIFERA ARGENTEA**—A splendid dwarf compact variety. This is a beautiful little evergreen of thick, dense foliage with silvery-tipped branches. Splendid sort for boxes, tubs or urns for steps or porch planting, and where dwarf sorts are needed it is a most desirable variety. 12 to 18 inches, each \$1.50; 18 to 24 inches, each \$2.50.



Retinispora Plumosa.



Compacta Arbor Vitae.

## COMPACTA ARBOR VITAE

(*T. Compacta*)—Handsome cone shaped compact grower. Has fine foliage with limbs or branches extending from center as pages in a book. These are appropriate in various plantings, and a very desirable sort.

	Each
12 to 18-in., B. & B.....	\$2.00
18 to 24-in., B. & B.....	3.00



# HARDY ORNAMENTAL EVERGREENS—Continued

## NO PREMIUMS OR EXTRAS ALLOWED ON THIS PAGE

During the hot, dry, summer months of July and August use the hose quite freely. If unable to use water pressure, blow dry sulphur into the plant about every three weeks. This applies only to Arbor Vitae. Other Evergreens are free from insects.

### JUNIPERS

**VIRGINIANA GLAUCA**—Its compact conical form and beautiful blue glaucous foliage make it one of the choicest. Each  
2 to 3 feet, B. & B....\$7.00  
3 to 4 feet, B. & B.... 9.00

**COMMUNIS HIBERNICA**—(Irish Juniper)—One of the most popular Junipers in cultivation, slender, rigidly upright and formal evergreen in character, resembling a solid green column. The under side of its foliage is of a silvery-gray, while the tip is green color. Perfectly hardy, retaining its beautiful color throughout the year. Each  
12 to 18-in., B. & B...\$2.00  
18 to 24-in., B. & B... 3.00  
2 to 3 feet, B. & B... 4.50

**SABINA**—(Savin Juniper)—A spreading form with dark green foliage. It is valuable for rockeries, grouping and borders, making a fine effect with other sorts. Each  
12 to 18-in., B. & B...\$3.00  
18 to 24-in., B. & B... 4.50

**PFITZERIANA**—The spiral branches are long and whip-like, densely furnished; very dark green; the first new growth thickly studding the expanse like silver beads. Mail size, \$1.00; 3 for \$2.50. 1½ to 2 feet, \$4.00; 10 for \$37.50. 2 to 3 feet, \$5.50; 10 for \$50.00. 3 to 4 feet, \$7.50; 10 for \$70.

**TAMARISCIFOLIA**—(Tamarix-leaved.) A beautiful trailing form of Savin, with bluish green foliage. The construction is dense and very fine, especially attractive when showing new growth. 18 to 24 inches spread, \$4.00. 2 to 3 feet spread, \$5.00.

**SWEDISH**—(J. Suecica.) Tall growing, of formal, columnar habit. The foliage is dense, fairly broad, with drooping tips; in color glaucous green somewhat lighter and bluer than the Irish Juniper. 2 to 3 feet, \$3.25. 3 to 4 feet, \$4.00.



Juniper Virginiana Glauca.

### BOXWOOD

We are glad to be able to offer this valuable shrub again and at a price everyone can afford. The stock we offer is bushy and wide, excellent for edging walks or beds. Contrary to the usual idea, Boxwoods are hardy and will stand a temperature of 10 below zero without any damage, providing the plants are protected with a little lath screen, admitting air and light, but giving enough shade so that the sharp sun during the months of December, January and February, does not burn the foliage. Grows in any soil. Plant six inches apart.

**BOXWOOD EDGING**—We offer fine, bushy plants as follows:

	Each	Doz.	100
4 to 6 inches high.....	20c	\$2.00	\$13.00

### New Evergreen—Hardy South of Ohio River

#### ROYAL ITALIAN CYPRESS

(C. Sempervirens Royali.) Selected seedlings. Upright, columnar specimens of the most choice types, straight, symmetrical, well filled, rich dark green in color. One main stem with very close lying branches. Pot grown, 18 to 24 inches, \$1.25 each.



### TUBS

This tub is by far the neatest, cheapest, lightest and best Florist Tub ever offered. Made of Heart Cypress with electrically welded hoops, painted green. Just the tub for large specimen plants of any kind. These tubs are fitted with drop handles. Price, 10-inch in diameter, \$1.25 each; 12-inch in diameter, \$2.00 each. If wanted by parcel post, add 25 cents per tub.

#### EVERGREENS FOR TUBBING

Thrive in Outdoor Winter Weather. We especially recommend ARBOR VITAE PYRAMIDALS and GLOBOSA for Tubbing.

# MAIL ORDER BARGAIN COLLECTIONS

## OF PLANTS AT HALF PRICE—OUR SELECTION OF VARIETIES

These Bargain Collections are given prominence at the commencement of Plants, merely as a convenience to readers who are seeking such; and should not be considered as cheapening the dignity of valuable and distinctive products offered regularly on succeeding pages.

In getting an order together and preparing it for shipment, there is a lot of work connected with the process which is just as expensive to us on a single plant as it would be for a dozen or many more. Hence, on orders for tens, dozens, or hundreds of a kind, we can afford to price at a much lower rate than for one or two merely of a kind. The following collections enjoy the price benefit of being assembled in large numbers at one time.

### FOR \$1.00

We will send any one of the following plant collections, **postpaid**, thus giving about double the money's worth in every collection. Plants and bulbs used in filling these collections are not the cheapest varieties by any means. Many times we have a surplus of novelties and especially good varieties and these collections enable us to give our customers the benefit of our overproduction.

#### Please Notice Conditions

(1) Choice of varieties must be left to us, the purchaser simply mentioning the numbers of collections wanted.

(2) The prices of all collections are **NET**, except that we will send five collections for \$4.50.

- Set No. 1—10 Everblooming Roses, in 10 varieties.
- Set No. 2—5 Everblooming Roses and 5 Hardy Climbing Roses.
- Set No. 3—5 Baby Rambler Roses, 5 varieties.
- Set No. 4—8 Beautiful Liberty Iris—All different.
- Set No. 5—10 Grand Geraniums, double and single.
- Set No. 6—10 Geraniums, all classes assorted.
- Set No. 7—6 Single and 2 Double Petunias.
- Set No. 8—7 Beautiful Fuchsias, 7 varieties.
- Set No. 9—8 Flowering Begonias, distinct sorts.
- Set No. 10—7 Large flowered Cannas.
- Set No. 11—10 Fine Chrysanthemums.
- Set No. 12—10 Bedding or Basket Plants, 10 varieties.
- Set No. 13—1 Caladium Esculentum, 4 Cannas and 12 Gladiolus.
- Set No. 14—30 Gladiolus, choice mixed, all blooming bulbs.
- Set No. 15—3 Violets, 4 Geraniums, 3 Carnations.
- Set No. 16—5 Roses and 5 Geraniums, all different.
- Set No. 17—5 Carnations and 5 Roses, all different.
- Set No. 18—4 Chrysanthemums, 3 Carnations and 3 Roses.
- Set No. 19—7 Choice Hardy Herbaceous Plants, 7 varieties.
- Set No. 20—8 Hardy Phlox—Best varieties.
- Set No. 21—4 Small Palms, choice varieties.
- Set No. 22—6 Dahlias, 4 varieties.
- Set No. 23—15 Best assorted Coleus.
- Set No. 24—10 Beautiful Lantanas.
- Set No. 25—6 Ferns in variety.



# JAPANESE LILIES

## Hardy Garden Varieties.

Noble and beautiful flowers which are too frequently strangers in American gardens. It is always with a touch of sadness that we note the infrequency of Lilies in American gardens. No flower, it seems to us, is at once so noble and so beautiful. Nor is there lack of variety. Furthermore, the Lily is singularly valuable for its charming effect on the skyline of the garden when in bloom. Unless one goes in for Lilies to the extent of making a hobby of them, however, these can all be left to the collector and there will be quite enough species remaining to give one a Lily season in the three months' duration of which loveliness follows loveliness with breaks of only relatively brief length.

The varieties which we offer are such as have, with us, withstood the Summer's drought and the severest of Winters, and have thus proven themselves worthy of a place in your garden.

Give them a top dressing of rotted manure, leaves or straw at beginning of severe weather.

**LILIUM CANDIDUM**—(The Madonna or Annunciation Lily.) This Lily is the emblem of purity. The deep lemon anthers contrast beautifully with the wax-like petals. The fragrance is delicious and never oppressive. It is one of the best Lilies to grow in the house or outside. Perfectly hardy. Price, 30 cents each; six for \$1.60.

**LONGIFLORUM GIGANTEUM**—Japan grown; widely used for forcing for Easter holidays. Its flowers have more substance and last longer in bloom than the Bermuda Lily. Quite hardy and beautiful in the open ground, blooming in June and July. Flowers snow-white and trumpet-shaped; very fragrant. Price, 40 cents each; six for \$2.25.

**AURATUM**—(The Golden Rayed Lily.) This grand summer-flowering sort is now considered Queen of Lilies. It produces its handsome richly-colored flowers in large clusters, and blooms profusely from June to October. When expanded, flowers measure from eight to ten inches in diameter; are composed of six pure white petals, each of

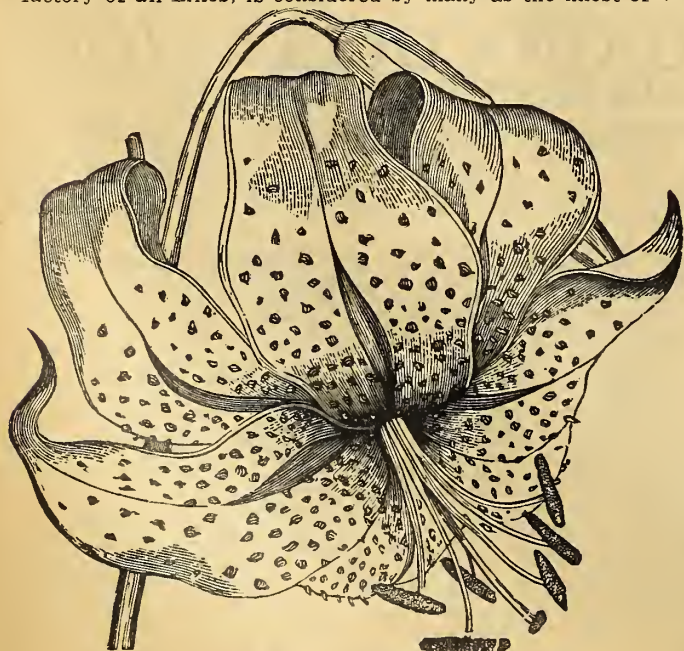


Auratum.

which is distinctly striped the whole length with a clear yellow-gold band and thickly studded with crimson spots. Gracefully formed, deliciously fragrant. Large, sound bulbs, imported direct from Japan, price, 40 cents each; six for \$2.25.

**SPECIOSUM ALBUM**—Among the showiest of all Lilies and perhaps the most robust and the most radiantly beautiful. Very fragrant and hardy, with broad, flat stems and immense heads of beautiful white flowers—often fifty flowers in a cluster. Price, 40 cents each; six for \$2.25.

**SPECIOSUM RUBRUM**—One of the most popular and satisfactory of all Lilies; is considered by many as the finest of



Speciosum Rubrum.



Lilium Candidum.

all Lilies. Flowers are bright crimson and white spotted. Splendid large flowers, borne in clusters; stem two to three feet. Price, 40 cents each; six for \$2.25.

**DOUBLE TIGER**—(Tigrinum fl. pl.) This magnificent Lily is born in immense clusters on tall stems; the flowers are very large, frequently six inches across, and very double; color deep fiery-red, spotted with black. Price, 30 cents each; six for \$1.60.

**MILK AND WINE LILY**—(Or Crinum Fimbriatum.) Its bulbs grow large, and its strong growing foliage is erect and sword-shaped. Flowers in umbels, very large and showy, three to four inches in diameter, striped with white, carmine, and very fragrant. Hardy in the south. Extra fine blooming bulbs, 35 cents each.

**REGALE (Myriophyllum)**—This new variety from Western China is admittedly one of the most beautiful Garden Lilies yet introduced. It grows 3 to 5 feet high, and blooms out of doors in July. It is perfectly hardy, and flourishes under very varied conditions, the large trumpet-shaped, delicately scented flowers, which are produced freely, are ivory white, shaded pink, tinged with canary yellow at the base of the petals. Strong flowering bulbs, 75 cents each; six for \$4.00.

## EASTER LILY BULBS

When bulbs are first potted, they should be placed in a dark, cool place and watered thoroughly. Under these conditions the bulbs will root readily. As soon as the top shoot commences, they should be placed in a temperature of 60 to 65 degrees. When the bulbs are received, they should, as soon as possible, be potted into suitable sized, well drained flower pots. 30 cents each; 3 for 85 cents.



Easter Lily.



# GRAPE VINES, SMALL FRUITS, Etc.

GRAPES 35 CENTS EACH; 3 FOR \$1.00.



Concord  
Grapes.

Vine very hardy, healthy and robust. Berries are a beautiful light red.

**CAMPBELL'S EARLY**—Black or purple. One of the strongest growers and a most hardy variety. Quality is good and a long keeper.

**CONCORD**—The most popular black Grape in America. Good shipper, sweet and juicy. Vine is hardy, healthy and productive.

**MOORE'S EARLY**—A very popular, early grape, hardy and a good grower.

**WORDEN**—A seedling of the Concord. Large bunches, which ripen ten days earlier than the Concord. This variety deserves a good place on the market; should be planted in every garden.

**NIAGARA**—White. Its clusters are large and handsome. When fully ripe they are a fine pale yellow, flesh is slightly pulpy, tender and sweet.

**POCKLINGTON**—The berries are a golden yellow, sweet and juicy. Vine hardy, and good producer. Ranks next to the Concord.

**MOORE'S DIAMOND**—The color is a delicate greenish-white, with a rich yellow tinge when ripe. Very few seeds, juicy and almost entirely free from pulp.

**BRIGHTON**—Red or amber. A very desirable, early red grape. Medium to large sized bunches, good flavor and quality.

**CATAWBA**—Medium large, red grape, of good quality. Late.

**DELAWARE**—This is an American Grape. There is no other variety more delicately flavored or having a more agreeable aroma than the Delaware. Next to the Concord it is the most popular.

**WYOMING**—Best early red market grape.

## STRAWBERRIES

Strawberries will succeed in any soil that is adapted to ordinary farm or garden crops. Soil should be thoroughly prepared to a good depth, well drained and enriched. Vegetable manure (muck, rotten turf, wood soil, ashes, etc.) is the best. For field culture set in rows 3 to 3½ feet apart, 15 to 18 inches in rows; for garden 15 inches apart each way, leaving pathway every third row.

The blossoms of those varieties marked with (P) are destitute of stamens and are termed "pistillate," and unless a row of perfect flowering variety is planted at intervals not exceeding about a rod, they will produce imperfect fruit and but little of it; but when properly fertilized as a rule they are the most prolific.

### PRICE OF STRAWBERRY PLANTS

12 for 50 cents; 25 for 85 cents; 50 for \$1.25; 100 for \$2.00; 250 for \$4.00.

Aroma (P)	Gandy (P)	Norwood (P)
Bradley	Gibson (P)	Patagonia (P)
Brandywine (P)	Haverland (P)	Pride of Michigan (P)
Chesapeake (P)	Helen Davis (P)	Senator Dunlop (P)
Early Ozark	King Edward (P)	Silver Coin (P)
		Wm. Belt (P)

Dip the plants in water as soon as received and bury the roots in moist, shady ground until you are ready to set them out; neglect for an hour or so is often fatal.

### TWO OF THE BEST FALL-BEARING STRAWBERRIES

We know they are, because we picked berries off our fields from August 1st to October 15th, and they were full of blooms August 5th.

Price, 75 cents per dozen; \$5 per hundred.

**SUPREME**—The berries are very large, regular in shape, glossy and attractive; quality extra fine.

**PROGRESSIVE**—This is the latest addition to the fall-bearing type and a decided acquisition; prolific, with beautiful, good-sized luscious fruit.



Raspberries—Cumberland.

## RASPBERRIES

10 cents each; 90 cents per dozen; 50 for \$3.50. Two of the best black—Kansas Black, Cumberland.

Two of the best Red—King, Cuthbert. ST. REGIS—10 cents each; 90 cents per dozen; 50 for \$3.00. Best of all everbearing Raspberries.

## BLACKBERRIES

10 cents each; 90 cents per dozen; 50 for \$3.00.

Here are 4 of the very best—Blower, Eldorado, Early Harvest, Ohmer.

## RHUBARB OR PIE PLANT

Price, 20 cents each; 6 for \$1.00.

**LINNAEUS**—Large, early, tender and fine. The very best of all.

**QUEEN**—Strong, vigorous grower, producing extra large stocks of finest quality, of decided pink. For canning or cooking, quality unsurpassed.

## MONEY-MAKER HORSERADISH

Good roots, 60 cents per dozen.

This is a hardy plant, thriving best in a cool, moist spot. The small sets or roots are planted each spring to furnish large, straight, smooth roots for use the following season. The roots can be left in the garden until needed for use and, when grated, make an appetizing relish for all meat dishes.

## ASPARAGUS

Price, ten for 50 cents; 25 for \$1.00; \$3.50 per 100, by mail. 30 for \$1.00; \$3.00 per 100, by express, purchaser's expense.

**COLUMBIAN MAMMOTH WHITE**—A distinct variety of strong, vigorous growth, producing very large, white shoots, that in favorable weather remain white until three or four inches high, or as long as fit for use.

**CONOVER'S COLOSSAL**—A standard variety of large size, tender and excellent quality.

**GIANT ARGENTEUIL**—A French variety, introduced several years ago, is proving the finest and most profitable. Stalks mammoth size, bright, attractive color, sweet and tender. It is an immense yielder and very early, makes beds strong enough for profitable cutting before any other variety.

**PALMETTO**—A very early variety; even, regular size.





# PLANTS FOR PERENNIAL GARDENS

For Permanent Planting in Borders, Beds, Cemetery, Lawn and Garden

OF ALL the plants that are cultivated for purely ornamental purposes there are none which have made such rapid strides in public favor as the **Old-Fashioned Hardy Garden Flowers**, the inhabitants of the perennial garden. Their popularity is not at all surprising when we consider the many varied and pleasant changes which take place throughout the entire growing season in a well-arranged hardy border, in which every week—yes, every day—brings forth something fresh and new to interest and delight even the most critical.

Many not thoroughly familiar with this class of plants have an idea that nothing but a large field-grown clump will give satisfactory returns the first season. This, as experience has taught us, is in most instances a mistake. A vigorous plant of proper size will, in nearly every case, give quicker and better returns than the best so-called "field clumps." The majority of the stock offered in this catalogue is pot grown. This does not mean that the plants have been altogether pot-grown, but that they have been field-grown and dug and potted up during the fall months, and such stock can be planted, even late in the spring, with practically no loss, which, in the case of clumps, is often quite serious.

## ARTEMISIA SILVER KING

The New Misty "Mixer" for Bouquets

Here is something new and outstanding. A strikingly effective white leaved contrast plant. A beautiful "mist" for setting off bouquets and floral combinations. A splendid filler for Canna beds, Larkspurs or other tall plants. Silver King is a vigorous quick growing plant with a close network of branches, fine stemmed and slender leaved. The opening leaf buds gleam like tiny beads, the



Artemisia Silver King.

entire color-effect bright frosted silver. The plants are matured and very showy early in summer, growing into compact symmetrical globes up to 3 feet high, which remain objects of beauty until lost against Winter's snowy background. Long sprays may be cut to mix with flowers (pink rose-buds being a favorite association), and the tops may be kept cut out to hold a desired height. Various tests in colder sections than ours, have proved it a hardy perennial; but until better known, we prefer to recommend it simply as an extremely fine and serviceable annual. 2½ inch pot plants, 25 cents each; 3 for 65 cents. Field grown, 75 cents each; 3 for \$2.00.

## ANCHUSA DROPMORE

Plants, Price, 20 cents each; 6 for \$1.00. Seed, 10 cents per pkt.

A bold, broad leaved growth, and flower stems 3 to 5 feet high, bearing a continuous show of deep blue flowers from spring until the late summer. The stools are quite dense and bushy, each stem nearly covered full length with double, inch-wide flowers, of the deepest cobalt blue.

## ANEMONE JAPONICA

PRICE 35 CENTS EACH; 3 FOR 95 CENTS.

(JAPANESE WIND-FLOWER.) FIELD GROWN.

They grow two to three feet high and are in bloom from August till mid-November, furnishing abundant cut flowers and a brilliant display.



Eupatorium.

**ALICE**—This new pink variety has silvery-rose, shell-like petals suffused with carmine.

**QUEEN CHARLOTTE**—Very large, semi-double flowers of La France pink.

**WHIRLWIND**—Large, semi-double, white flowers.

## EUPATORIUM

(Hardy Ageratum)

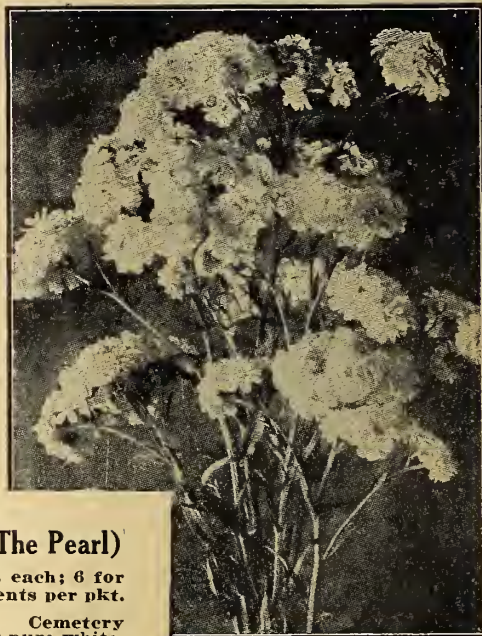
**COELESTINUM**—A pretty hardy plant, with light purple flowers similar to the Ageratum; in flower from August until frost. 18 to 24 inches. Good cut flower. 20 cents each; 3 for 55 cents.

## ACHILLEA (The Pearl)

Plants, 20 cents each; 6 for \$1.00. Seed, 10 cents per pkt.

(The Great Cemetery Plant.) Flowers pure white, perfectly double and produced in large sprays. For cemetery planting it is the most valuable of all flowers, as it is sure to thrive and bear its great profusion of snow-white flowers nearly the whole summer.

**ACHILLEA ROULE DE NEIGE (Ball of Snow)**—A new form of this valuable perennial, more erect and compact than the pearl, with fuller ball-shaped flowers; pure white.



Achillea (The Pearl)

## AQUILEGIA, OR COLUMBINE

New, Long Spurred Hybrids.

Plants, 15 cents each; any 3 for 40 cents. Seed, 10 cents per packet; any 3 for 25 cents.

The large, unique, long-spurred flowers, gracefully hung on long stems, are not only brilliantly effective on the plant, but equally desirable when cut for vase and house decoration.

**CHRYSANTHA**—(Golden Spurred)—Golden-yellow.

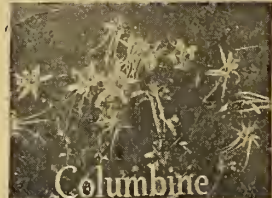
**CANADENSIS**—Scarlet and yellow. One of the brightest.

**SILVER QUEEN**—Long spurred pure white flowers.

**LONG-SPURRED HYBRIDS**—Shades and combinations of blue, white, yellow, orange, scarlet and bright rose-pink, in large flowers with long spurs.

**COERULIA**—Blue and white.

**SPLENDID MIXTURE**—Of the best and finest colors, double sorts.



Columbine

## SCHMIDT & BOTLEY "EVERGREEN" LAWN GRASS SEED

This is by far the best mixture of grasses offered for the purpose of quickly producing a permanent lawn. It is prepared from our own formula, and is a careful blending of varieties adapted to producing the thick growth and velvety appearance so much sought after. Each variety of grass in its composition is there for a special purpose; some for making strong fibrous roots, which take hold upon the soil and keep the turf in place, others of a creeping nature quickly fill up any bare spots which may be caused by the taller sorts dying down; varieties which are useful for their color value, and also kinds that are able to withstand the beating down of excessive rains. 40 cents per lb. By express, 5 lbs., for \$1.75.

## SULPHO-TOBACCO SOAP

WONDERFUL INSECT PEST EXTERMINATOR

Three-ounce cake, sufficient for 1½ gallons prepared solution, mailed, postpaid, 20 cents.

Eight-ounce cake, sufficient for four gallons prepared solution, mailed, postpaid, 40 cents.

## MILADY'S HOUSE PLANTS

Cover in Four Colors. Price, by Mail, Paper, 80c, Cloth, \$1.10.

The Care of Plants in the Home made simple and success assured to all who follow the practical directions of the veteran writer who, after much urging, at last consented to give the public the benefit of his lifelong observations and experience.



# Hardy Perennial Plants FOR CEMETERY LAWN and GARDEN



Hardy Asters (Michaelmas Daisies).

## HARDY ASTERS (Michaelmas Daisies)

Price, Plants, 15 cents each; any three for 40 cents. Seed, 10 cents per pkt., mixed.

The Michaelmas Daisies are a very useful and attractive family of perfectly hardy perennials, largely used by landscapers to provide masses of foliage and bloom, throughout the fall. They give a wide range of selection as to height, blooming character, season and color.

**BEAUTY OF COLWELL**—The only double fall Aster; flowers the size of a half-dollar, compact, a bright Ageratum-blue, with small but conspicuous center of maroon and yellow. Dark green, narrow foliage on branchy plants 3 to 4 feet high. At its best in September.

**NOVI BEDGII CLIMAX**—(New.) Stands 4 feet high with much branched, pyramidal clusters of light lavender blue flowers from August to mid-October. These flowers average 1 1/4 inches in width, with a prominent golden cone at center, and cover upper half of plant.

**WHITE CLIMAX**—A white Aster so nearly attaining the desirable characteristics of the above, as to be given its name.



Campanula (Bellflower)

## CAMPANULA (Bellflower)

Its various types are among the most beautiful border plants in cultivation, very free of bloom, and adapted to any garden soil.

**CALYCANTHEMA**—"Cup and Saucer." Hardest and most popular form. Single cup-shaped flowers, 3 inches long, set in saucer-like calyx, 3 to 4 inches across; entire flower of one color. Very productive. We offer three separate colors, Blue, Rose or White. Price, Plants, 20 cents each; 6 for \$1.00. Seed, 10 cents per pkt.



Buddleia Magnifica.

## BUDDLEIA MAGNIFICA

Price, young plants, 25 cents each; 6 for \$1.25; strong field-grown, 50 cents each; 6 for \$2.50.

(Butterfly Shrub or Summer Lilac)—One of the most desirable summer flowering shrubs, beginning to bloom in July, it continues until cut by severe frost. The flowers are of a pleasing shade of violet mauve, and are borne in dense cylindrical spikes from 12 to 15 inches in length by 3 inches in diameter; it succeeds everywhere and flowers freely the first season planted.

**FARQUHARI**—(New). A low-growing pendulous, spreading shrub, with rich green foliage and silvery reverse, bearing in late Summer long racemes of purple flowers.



Coreopsis.

## COREOPSIS

**LANCEOLATA GRANDIFLORA**—One of the most popular hardy plants. Flowers rich golden-yellow, of graceful form and invaluable for cutting; blooms during the entire summer and autumn. Price, Plants, 20 cents each; 6 for \$1.00.



Carnation "Crimson King"

## Hardy Ever-Blooming Carnation "CRIMSON KING"

Everybody has asked for a Carnation that would live out in the garden during the winter. We have pleasure in offering this beautiful and most satisfactory plant, as it will fill the bill. It is absolutely hardy, standing the Northern winters in the yard. It blooms all summer long, never a day that you cannot cut flowers. By potting up in the fall you can have flowers in the house all winter. The color is a rich crimson, the fragrance is delicious.

Price, fine plants from 2 1/2-inch pots, 25 cents each; six for \$1.25.



## A PAGE OF UP-TO-DATE HARDY PERENNIALS

## PYRETHRUM

## (PERSIAN OR PAINTED DAISY)

The Pyrethrums are so simply and easily cultivated that they may be recommended to all who possess a garden. They are perfectly hardy and absolutely invaluable for cut flowers through the Summer and early Fall. The flowers are bright and elegantly borne on long stems; most convenient for decoration. In form, the double varieties are somewhat aster- or chrysanthemum-like, and as their chief beauty is in the months of May and June, they may well be designated Spring Chrysanthemums, possessing the advantage over the Chrysanthemums of being able to withstand the severest Winter without protection. The single-flowered varieties are variable colored Marguerites and possess a range of color and hardness the Marguerites might envy in vain. Nothing can surpass the Pyrethrum in profusion of flowers throughout the entire Summer from May to July, and the blossoms are not injured by storm or sun. As a cut flower, their long stems make them ideal for decorative purposes. Their position should be in the border or in beds.

**Finest Mixed of English Double and Single Varieties. Strong, 1 year plants, 20 cents each; 3 for 55 cents. Seed, 10 cents pk-**



Pyrethrum (Persian or Painted Daisy)

NEW MAY FLOWERING DAISY  
GLORY OF WAYSIDE

The earliest to flower, coming into bloom in May with pure glistening white flowers, which are produced in great profusion on symmetrical compact plants. Should be planted in Fall for bloom by May 30th. Perfectly hardy everywhere. Fine for cut flowers and will be a delight in any garden.

**Nice Young Plants, 25 Cents Each; \$2.50 per Dozen.**



Bellis Perennis (English Daisy)

BELLIS  
PERENNIS

## (English Daisy)

Improved double-flowering, white and pink. Plants, 20 cents each; \$2.00 per dozen; \$15.00 per 100. Seed, 10 cents per pkt.

GAILLARDIA  
GRANDIFLORA

Gaillardia Grandiflora.

(Blanket Flower.) Of all hardy perennials, perhaps the Gaillardia is the most satisfactory. Begins to bloom early in summer, and continues until after first frosts. Plant is perfectly hardy. Flowers are two or three inches in diameter with center of brownish-red, white petals are shaded into rings of orange-crimson and red. Stems are long, making it grand for cutting. Does well in any soil. Plants, 20 cents each; \$2.00 per dozen. Seed, 10 cents per pkt.

## GYPSOPHILA

Plants, 20 cents each; 6 for \$1.10.

Seed 10 cents per packet.

Graceful plants of light fairy-like growth. Much in demand.

**ELEGANS GRANDIFLORA ALBA (Angel's Breath)**—This is an improved, large-flowering, pure white, of free, easy growth. Several sowings should be made during the season to keep a supply.



Gypsophila

## PLUMBAGO

## (Leadwort)

20 cents; 6 for \$1.10.

**LARPENTAE**—One of the most desirable border and rock plants. It is of dwarf, spreading habit, growing 6 to 8 inches high, covered with deep blue flowers during the Summer and Fall.

## HEMEROCALLIS

**KWANSO**—Large, double-flowered variety, with rich, golden-bronze flowers. 3 ft. July and August. Price, 20 cents each; \$1.75 per dozen; \$8.00 per 100.

## FLAVA (Lemon Lily)

—Clear yellow Lily-like flowers borne on long, stiff stalks, making them superior flowers for large vases or for pulpit bouquets. Price, 25 cents each; three for 65 cents; \$2.00 per dozen.



Funkia—Lanceolata.

## FUNKIA, PLANTAIN LILY

Out of 3-inch Pots, Price, 25 cents each; 3 for 70 cents.

**UNDULATA VARIEGATA**—Leaves eight to ten inches long, two to three inches wide, beautifully variegated yellow and green. Flowers deep blue.

**CORDATA (White Plantain Lily)**—A showy plant with broad, yellowish-green leaves. Flowers waxy-like, very fragrant.

**LANCEOLATA**—Valuable for its late flowering lilac flowers. 2 feet. Blooms in September.



Flava (Lemon Lily).



# HARDY PERENNIAL PLANTS—Continued

## SUPERB HARDY PHLOX

Plants, 20 cents, \$2.00 per Dozen, Except Elizabeth Campbell.

Hardy Perennial Phlox Seed, 10 Cents per Pkt.

Among hardy perennial plants no class is of more importance than the Phloxes, succeeding in almost any soil and position; and flowering through a long season; and while they will continue in good condition and flower freely for many years without attention, yet they respond quickly to and are improved by liberal cultivation.

**ELIZABETH CAMPBELL**—Bright salmon-pink, with lighter shadings and dark red eye; one of the handsomest and most attractive. 30 cents each; 12 for \$2.50.

**RYNSTROOM**—Lively rose-pink, much like Paul Neyron rose.

**ISABEY**—Bright rosy-lilac; dwarf.

**WHITE LADY**—A beautiful pure white variety.

**PANTHEON**—The peerless pink. Extra large, always flat flowers of salmon-rose.

**BRIDESMAID**—Pure white; clear, carmine eye; blooms in large, round heads; attractive.

**CHAMPS ELYSEE**—A bright rosy magenta; very effective.

**LA VAGUE**—Bright bluish-lilac, with cherry center.

**MRS. JENKINS**—Immense panicles of pure white; the best for massing.

**FRAULEIN G. VON LASSBURG**—Extremely large florets and fine trusses. Pure white.

**RHEINLANDER**—A most beautiful salmon-pink, with flowers and trusses of immense size.

**R. P. STRUTHERS**—Bright, rosy-carmine, with claret-red eye.

**MRS. CHARLES DORR**—Profuse; blue-mauve, very compact truss.

## LYCHNIS

(Campion, Lamp Flower, etc.)

Of the easiest culture, thriving in any soil, and this, in addition to their brightness, has brought them into high favor with lovers of hardy plants.

**CHALCEDONICA** (Jerusalem Cross.)—A most desirable plant, heads of brilliant orange scarlet in June and July; 2 to 3 feet.

**P R I C E**  
—25 cents  
each; \$2.50  
per doz.



Hardy Phlox.

## LINUM (Flax)

**PERENNE BLUE**—May-August. 2 ft. Pearly blue flowers. A graceful hardy perennial. 20 cents each; 3 for 50 cents.

## TWO NOVELTIES

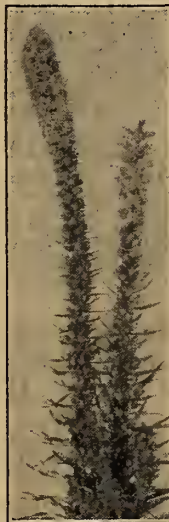
### Hardy Climbing Vines

### PHYSALIA FRANCHETI (Japanese Lantern Plant)

The most wonderful vine for home decoration in the fall. Sprays of these vines, covered with their orange colored lanterns, looking as if lighted candles were inside, can be draped over mantles, portieres, giving an oriental effect that is charming. 20 cents each, 3 for 50 cents.

### LIATRIS (Blazing Star or Gay Feather)

**Pycnostachya.** The popular name of this plant is Kansas Gay Feather. Nothing can be planted that will attract more attention on account of its unusual appearance; but it is beautiful as well as odd. It blooms in midsummer and throws up long, narrow spikes of rich purple flowers, which last a long time. A peculiarity of this plant is its great attraction for butterflies. 30 cents each.



Liatris.



Physalia Francheti.

## HARDY FERNS

The most beautiful and natural effects can be produced by planting of hardy ferns. They should be planted to be protected from the prevailing winds. They are perfectly hardy and can stand planting either in shady or sunny positions.

The hardy ferns are most satisfactory for planting on shady banks and around porches, where the sun does not reach. They are valuable in that they do well in any good well drained soil and require practically no care. No home should be without them. We can furnish either of the following varieties.

**OSTRICH FERN**—The large leaf, tall growing variety.

**ROYAL FERN**—One of the large growing varieties.

**CINNAMON FERN**—Medium grower in height.

**ADIANTUM PEDATUM**—(Hardy Maiden-hair Fern). Most attractive of our native Ferns; black stems with delicate green fronds.

**PLANTS**—Prices: 30 cents each; \$3.00 for 12.

**SEED**—Mixed varieties, 25 cents per Pkt.



Fern.

Showing a Planting of Hardy Ferns in a Shady Place. Also Fine for Rock Gardens.



# Schmidt & Botley's Select Hardy Perennial Plants



Hibiscus—Pink.



Lupinus (Lupine).



Myosotis.

## MYOSOTIS (Forget-me-not)

(Alpine Forget-me-not). Splendid for naturalizing in dry places; also for beds, borders and rockeries.

**PALUSTRIS SEMPERFLORENS**—Large, rich-blue flowers with yellow eye; a charming plant for damp places and a more profuse bloomer than the *Alpestris*.

Plants, 20 cents each; 3 for 50 cents.  
Seed, 10 cents per packet.

## The Beautiful Hardy Hibiscus, CRIMSON EYE

Pure White, Perfectly Hardy Hibiscus with a Large Distinct Crimson Eye. A robust grower, with dark red stems and foliage. The flowers are immense in size, often measuring twenty inches in circumference. The color is of the purest white, with a large spot of deep velvety crimson in the center of each flower. A well-developed plant will produce several hundred of these flowers in a season. We offer both seeds and roots. Good strong roots to bloom this year, 20 cents each; two for 35 cents. Larger plants, 35 cents.

## HARDY HIBISCUS—White, Red, Pink

The Beautiful Meehan's Mallow Marvels.

New strain of hardy Mallows, which for size and profusion of bloom and richness of coloring are among the most striking and beautiful perennials that grow. Flowers are from eight to ten inches in diameter and range in colors from fiery-crimson through various reds and pinks to purest white. 1-year-old plants, 15 cents each; 3 for 40 cents; 2-year-old plants, 30 cents. May 3 for 80 cents.

Seed 10 cents per packet in colors.

## RUDBECKIA

**Double Rudbeckia (Golden Glow.)** A hardy perennial growing six to seven feet high and producing hundreds of bright golden flowers, two to three inches in diameter on long, graceful stems, forming immense heads of bloom. Fine for cut flowers and will furnish an endless amount of flowers. 20 cents each; three for 50 cents.

## TRITOMA HYBRIDS—(Flame Flower)

Price, field-grown, 30 cents each; 3 for 80 cents.

**UVARIA GRANDIFLORA**—Very striking and exceedingly ornamental Red Hot Poker or Torch Lily. The spikes are most brilliantly colored.

**PERRY'S UNNAMED HYBRIDS**—These are seedlings of various colors, ranging from pale yellow to deep orange and are very showy in a hardy plant border.

## LOBELIA (Indian Paintbrush)

Plants, 20 cents each; Seed, 10 cents per Pkt.

Handsome border plants, thriving in any ordinary garden soil, but preferring a moist, deep loam. Season August till late September.

**CARDINALIS**—(Cardinal Flower). Rich, fiery cardinal flowers. Strong plants, often producing ten to eighteen spikes, 24 to 30 inches long.

## VERONICA

**VERONICA AMETHYSTINA "ROYAL BLUE"**—Beautiful spikes of rich gentian-blue flowers. 1 foot. June and July. 20 cents; three for 50 cents.

## LUPINUS (Lupine)

35 cents each; \$3.50 per dozen.

Effective plants, producing large spikes of flowers blooming in May and June. They require only well-prepared garden soil and water in dry weather. 3 feet.

**POLYPHYLLUS**—Clear blue.

**ALBUS**—A white variety.

**ROSEA**—A combination of light and dark shades of pink.

## YUCCA, ADAM'S NEEDLE

(*Filamentosa*)—Among hardy ornamental foliage and flowering plants this can be classed at the head of the list. Its broad, sword-like foliage and tall branched spikes of large, fragrant, drooping creamy-white flowers during June and July make it an effective plant for all positions; easy to grow and with little care.

Strong plants, 20 cents each.



Veronica Amethystina.



Yucca, Adam's Needle.

## HACKER'S VARIEGATED LEAF YUCCA

Derived from *Yucca Filamentosa*, and conforming closely thereto in form, habit, and panicle bloom—which first occurs at three years on a rigid 3 to 4 foot stalk. The surrounding bayonet-like leaves are dark, bronze-green at center, breaking up with minor stripes to a broad outer edge of yellow. This foliage is permanent, assuming a contrastive purple tinge against winter's snow. A very striking punctuation plant among solid colors for summer show, and ranking with evergreens for winter usefulness; perfectly hardy in extremes of either cold or heat. Strong 2-year-old plants, 50 cents each; 3 for \$1.25.

## CHELONE (Shellflower)

Handsome perennials, growing about two feet high, and bearing numerous spikes of large flower heads. Summer and Fall.

**LYONI**—Heads of showy purplish red flowers. 20 cents each; 3 for 55 cents.



# HARDY CLIMBING VINES AND CREEPERS

Climbing Vines are just as necessary in the beautifying of grounds as shrubs, trees or grass; they have their important part in the planting of every place. Around new buildings, they give shade quickly and are very cooling and cheerful. For verandas or trellises, there is nothing that adds more beauty than a proper selection of vines, and, by covering summer houses, or trunks of dead trees, a strikingly wild, naturalistic effect is secured. Vines are often used for covering stone walls, rocky banks and steep slopes, where not only are they attractive, but the fragrance from the flowers is very pleasing.

## HONEYSUCKLE SCARLET TRUMPET

OR CORAL HONEYSUCKLE

A high-climbing variety with stems ten to fifteen feet long. Leaves oval or oblong, green or bluish-green above, glaucous beneath, the uppermost united at their bases. Flowers scarlet, about two inches long, profuse and very showy, splendid for porches. 1-year-old, 20 cents; large size, 35 cents.

## HONEYSUCKLE AUREA RETICULATA

A variety with beautiful variegated foliage; the flowers are netted and veined with clear yellow; flowers yellow and fragrant. Field grown, 35 cents each.

## AMPELOPSIS VEITCHII

(Boston Ivy, or Japan Ivy.)—The most popular climbing plant for covering brick, stone or wooden walls, trees, etc.; when it becomes established it is of very rapid growth, and clings to the smoothest surface with the tenacity of ivy; the foliage is of a rich olive green during the summer, changing to various shades of bright crimson and scarlet in the fall. In planting Ampelopsis of all kinds, the plants, if still in a dormant condition, should be cut down to within 6 inches of the ground, so that the new growth may cling to the wall or tree from the bottom up. Price, 20 cents each; extra large, 50 cents each.

## IVY—HARDY ENGLISH

The hardy evergreen vine that remains so all the year, making it one of the most valuable of all hardy vines. It is used in covering walls and has become popular for covering graves, especially if in the shade where the grass will not grow. 15 cents each; three for 40 cents; larger size, 40 cents each.

## MADEIRA VINE

A rapid-growing vine, covering a large space in a short time. Fleshy, heart-shaped leaves of a light green and numerous racemes of feathery flowers of delicious fragrance. Price, 15 cents each; three for 40 cents.

## WISTARIA CHINENSIS

20 cents each, one-year. Field grown, 40 cents each.

**CHINESE WISTARIA**—(Purple.) A rapid-growing tall vine with handsome foliage and flowers. Flowers pea-shaped, purplish, profusely borne in dense drooping clusters seven to twelve inches long, opening in mid-spring. Very showy and desirable.

**WISTARIA CHINENSIS ALBA**—(White Wistaria.) Form of above with pure white flowers.

## ANTIGONON

**Leptopus** (Mexican Mountain Rose)—Handsome summer-blooming greenhouse climber, requiring abundance of light. In the South it blooms freely in the open. Flowers beautiful rose-pink. 20 cents each.

Scarlet Trumpet  
or Coral  
Honeysuckle.

## RED, WHITE AND BLUE CLEMATIS

3-inch Plants, Price 50 cents each; 3 for \$1.25. Strong Field Grown—\$1.00 Each; 3 for \$2.75. Seed, 15 cents per pkt.

**CLEMATIS JACKMANI**—Superb velvety purple of its large flowers has always been held in that relation to other Clematis which Jacqueminot holds to other hardy Roses. The blooms are royal, coming in great numbers continuously from July until winter. Perhaps three times as many Jackmani are grown as other varieties.

**HENRYI**—Large, pure white, best white.

**MME. ED. ANDRE**—Nearest approach to a bright red Clematis; has been called Crimson Jackmani. Plant is a strong, vigorous grower, very free in bloom. Distinct crimson red, very pleasing shade, entirely distinct from other varieties.

**CLEMATIS PANICULATA**, (The Cluster-Flowered Clematis)—Flowers are pure white, and borne in great clusters or panicles of bloom. Individual flowers are small, but so numerous that they cover the green foliage with immense sheets of white. Price 15c each; 3 for 40c. Extra large 2-year-old field stock, 40c each. Seed, 10c pkt.

Clematis Jackmani.

Clematis Paniculata.





# PEONIES—The Unequaled Garden Perennial

**Divided Roots**—This is a root divided until it has from 2 to 5 eyes. This is the size we always plant and we recommend this for general planting, both as to the desirability of its low cost and the results obtained. Many varieties throw normal flowers the first year from planting.

Among all the perennials, there is no nobler, more beautiful or more wonderful flower than the Peony. They are so easily handled that it almost seems absurd to give cultural directions.

We can supply you extra strong three-year-old plants at 2½ times the price of divisions. Peony clumps must be sent by express, or by mail at 15c extra on each plant.

**ACHILLE**—Rose type, mid-season. Fine large five-inch bloom on three-foot stems, very floriferous in clusters. Opens light pearl or shell-pink, finishing delicate blush or lilac white with an occasional creamy-white spot. Flower in its make-up and color somewhat resembles an immense Carnation. Foliage crimped like the foliage of an Ardisia. Fragrant. Excellent for all purposes. **Price, 50c each.**

**DUCHESS DE NEMOURS**—Crown type; early. Blooms several days after Festiva Maxima. Superb, cup-shaped, sulphur-white flowers with greenish reflex that lights up the entire flower; gradually changes to a pure snow-white without spot or blemish. In all Peonies there is nothing so exquisitely chaste and beautiful as this variety in the half open bud state. In growth it is entirely distinct, being upright and branching. Certainly a grand Peony. Fragrant. **Price, 50c each.**

**GOLDEN HARVEST**—Bomb type; midseason. A most striking variety producing large, tri-colored bloom. The guard petals are blush-pink with creamy-white center; center of flower overlaid and tipped with carmine. It combines cream, gold, white, pink, salmon, peach and apricot, the total color effect of the flower being creamy-pink; strong, delicate fragrance. **75c each.**

**L'INDISPENSABLE**—Rose type; late midseason. A variety of unknown French origin and sent out from Holland and is greatly confused with Eugene Verdier. Indeed most of the Eugene Verdier sold is this variety. It is a huge ball of delicate baby-pink. Has by far the most petals of any Peony in our collection. On the Pacific Slope this is said to stand at the head of the list of all varieties. With us it at times seems to waterlog, and a few outside petals burn. **50c each.**

**MONSIEUR JULES ELIE**—Bomb type; early mid-season. This is the king of all Peonies, and is without question M. Crousse's masterpiece. Immense globular, very full flowers. Color an ideal glossy lilac-pink, shading to deeper rose at the base, the entire flower overlaid with a sheen of silver that fairly shimmers in the sunlight. Monsieur Jules Elie is claimed by many to be the largest of all Peony flowers. **90c each.**

**MONSIEUR CHARLES LEVEQUE**—Rose type; midseason. Giantic, compact, imbricated, well formed bloom, on strong, erect stems. Color glossy pink, shading to bright bengal-rose on base of petals; fine. **50c each.**

**MONSIEUR KRE-LAGE**—Semi-rose type; late midseason. Deep currant or solferino-red with amaranthine center. The French hybridists evidently spilled their paint pot after producing this superb variety, as there is nothing in Peonies of its color. Large, flat flowers as big as a plate; perfect every way. **75c each.**

**NE PLUS ULTRA**—Rose type; early midseason. This variety, when well established, is an extremely showy and pretty flower. Color light violet-rose with silvery reflex, central petals overlaid with salmon-on-pink. A vigorous, strong, growing and very desirable Peony. **50c each.**

**QUEEN VICTORIA**—Bomb type; early midseason. The very best every day white. When cut a first rate keeper. Flower of good substance and color; very pretty in the bud state, when it has a faint blush tint; an old standby. **35c each.**

**RED CROSS**—Rose type; very late. Magnificent, rich, brilliant, deep crimson, without stamens; very large, full and double; highly fragrant, and the best keeper of the whole family. It is decidedly the best late black; absolutely indispensable to any fine collection. **65c each.**

**ALBATRE**—Very large, compact, globular rose type. Milk-white shaded ivory; center petals tinged lilac, edged with minute carmine line. Very strong, vigorous, tall, free blooming. Midseason. Fragrance X. **60c each.**

**ALBERT CROUSSE**—The color is an even, delicate sea-shell pink; nothing finer; by many considered the best of all Peonies. **\$1.00.**

**BERLOIZ**—Very large, very compact, globular, rose type. Dark Tyrian-rose, deeper in center, with red reflex and white splashes, sometimes splashed green. Medium height. Very late. Extra good. **50c each.**

**CARNEA ELEGANS**—Perfect shaped flowers with broad petals; clear flesh color with glossy reflex mixed with small yellow petals. This is as pretty a flower as any Peony we grow. **\$1.00.**

**DUC DE WELLINGTON**—Medium size, globular, crown type. Creamy, white, center petals shading to sulphur. Fragrance X. Medium habit. Good. **50c each.**

**EUGENE VERDIER**—The flowers are large. Color a delicate hydrangea-pink, with primary petals lighter, center flushed crimson. **\$1.00.**

**EDULIS SUPERBA**—This is the famous Decoration Day Peony. With us in Ohio it never fails to be in full flower on May 30th. Color a beautiful, bright, clear pink. To those who want flowers on Decoration Day, buy Edulis Superba. **50c each.**

**L'ECLATANTE**—Bomb type; midseason. Flowers very double and full; color deep, brilliant velvety-crimson. It makes a handsome plant, every flower standing up straight and erect well above the foliage. We think this one of the finest Peonies. Our sales of this variety the past season were upwards of ten thousand. **75c each.**

**MADAM CARPENTER**—The most beautiful Peony in our whole collection. Blooms in clusters of enormous size. Outer petals pink. Center different shades of pink, some almost white. **Each, \$2.00.**

**FESTIVA MAXIMA**—Very large, globular, rose type. Very broad petals. Pure white center usually flecked crimson; outer petals sometimes pale lilac-white on first opening. Very tall, strong and vigorous. Early. Most popular white for cut flowers. **50 cents each.**

**FELIX CROUSSE**—(Crousse, 1881.) Very full, large, globular, bomb. Very brilliant red. Fragrance X. Strong, vigorous, medium height, free bloomer in clusters. **75c each.**

**FRAGRANS**—Solferino-red with light silvery reflex. Compact, bomb type, strong, vigorous grower, medium size, late. **50c each.**

**LOUIS VAN HOUTTE**—Medium size, semi-rose type. Color deep carmine-rose tipped silver, with fiery reflex, of dazzling effect. Fragrant. Medium height. Late. **50c each.**

**MARIE LEMOINE**—Pure white with cream white center. Large, very compact, rose type; pleasing fragrance; medium height; extra strong stems. Very late. **60c each.**

**MADAME BOLLET**—Large, very double flowers; clear rose with white reflex, linguated with carmine; late bloomer. **60c each.**

**MADAME EMILE GALLE**—(Crousse, 1881.) Rose type; late midseason. Large, double, cup-shaped, imbricated flowers; color delicate sea shell-pink with touches of heliotrope and lavender. This is probably the most ethereally beautiful of all Peonies; inexpressibly grand. Not a new Peony, but scarce and rare. Quite a number of visitors to our field fairly raved over the great beauty of this flower. **60c each.**

**MATHILDE DE ROSENECK**—(Crousse, 1893.) Rose type; late. Soft flesh-pink, shading deeper toward the center with tints of lilac and chamois; petals bordered with silver and occasional narrow edgings of bright carmine. Tall grower, beautiful and distinct. This we consider one of the most valuable Peonies in our list. It has such gloriously beautiful big flowers on long stems as to fairly take your breath. Every flower is perfect, both in form and color. A wonder. **60c each.**



MONSIEUR

## DOUBLE PEONIES IN MIXTURE

We can supply good strong roots in Choicest Mixture at 25cts each; \$2.50 per doz.; \$18.00 per 100. By express, purchaser's expense.



# Choice Fresh Flower Seeds

	Packet
Asters, Queen of Market, Mixed.....	\$.10
Asters, Late Branching.....	.10
Asters, Best Florists' Mixed.....	.10
Alyssum, Sweet old favorite.....	.10
Asparagus Plumosus.....	.10
Asparagus Sprengerii.....	.10
Antirrhinum, Tall Mixed.....	.10
Antirrhinum, Dwarf Mixed.....	.10
Antirrhinum, Rosy Morn—Delicate pink.....	.10
Antirrhinum, Queen Victoria, fine white.....	.10
Antirrhinum, Golden Queen, rich yellow.....	.10
Antirrhinum, Fireball, dazzling scarlet.....	.10
Balsam, Double Mixed.....	.10
Cannas, fine mixture.....	.10
Candytuft, fine mixture.....	.10
Carnations, Marguerite mixed.....	.10
Celosia, Cockscomb mixed.....	.10
Cardinal Climber, fine vine.....	.10
Chinese Woolflower, brilliant crimson.....	.10
Coleus, Hybrids mixed.....	.15
Centaurea, Dusty Miller, border plant.....	.10
Cosmos, Mammoth early flowering mixed.....	.10
Cyclamen, finest strain mixed.....	.20
Castor Oil, Zanzibarensis.....	.10
Cineraria, Hybrids mixed.....	.15
Clove Pinks, (Sweet) Double Imperial.....	.10
Clove Pinks, Double Hardy mixed.....	.10
Dahlias, Cactus mixed.....	.20
Dahlias, Giant Perfection mixed.....	.10
Dahlias, Choice double mixed.....	.10
Dahlias, Peony flowered.....	.10
Delphiniums, Giant Hyacinth flowered.....	.10
Delphiniums, Double Tall Stock.....	.10
Dianthus, Double Hardy mixed.....	.10
Fuchsias, single and double mixed.....	.15
Geraniums, good mixture.....	.10
Lantanas, Hybrids mixed.....	.10
Marigold, Tall African.....	.10
Marigold, Dwarf French.....	.10
Moonflowers, good mixture.....	.10
Morning Glories, Japanese Giant.....	.10
Morning Glories, Old Fashioned.....	.10

	Packet
Nasturtiums, Tall Mixed.....	\$.10
Nasturtiums, Dwarf Mixed.....	.10
Nasturtiums, Mad. Gunther's mixed.....	.10
Nasturtiums, Ivy Leaf Mixed.....	.10
Nasturtiums, Tom Pouce Mixed.....	.10
Peony, Chinese double.....	.15
Pansies, Rainbow mixture.....	.10
Pansies, Firebrand mixture.....	.10
Periwinkle, or Vinca, mixed.....	.10
Petunias, Single Countess of Ellsmere, Glistening Pink.....	.10
Petunias, Giants of California, mixed.....	.10
Petunias, Purple Red, combination of colors.....	.10
Petunias, large flowering fringed mixed.....	.10
Petunias, Ruffled Monster mixed.....	.15
Petunias, Schmidt & Botley's double large flowering.....	.25
Poppies, American Legion, dazzling scarlet.....	.10
Poppies, Oriental, Hybrids mixed.....	.10
Poppies, American Flag, large snow-white.....	.10
Poppies, Shirleys, double mixed.....	.10
Portulaca, single mixed.....	.10
Portulaca, double mixed.....	.10
Primroses, Chinese mixed.....	.15
Primula Obconica, mixed.....	.15
Salvias, mixed.....	.10
Sweet Peas, Early Flowering Spencers, oz., 20c; pkt.,.....	.10
Sweet William, fine double mixed.....	.10
Sweet William, fine single mixed.....	.10
Ten Weeks Stock, finest colors mixed.....	.10
Verbenas, Mammoth white.....	.10
Verbenas, Mammoth scarlet.....	.10
Verbenas, Mammoth blue.....	.10
Verbenas, Mammoth pink.....	.10
Verbenas, Mammoth mixture.....	.10
Zinnias, Mammoth scarlet.....	.10
Zinnias, Mammoth Snow Queen.....	.10
Zinnias, Mammoth Golden Yellow.....	.10
Zinnias, Mammoth crimson.....	.10
Zinnias, Mammoth striped.....	.10
Zinnias, Mammoth Dahlia Flowered mixed.....	.10
Zinnias, Mammoth Red Riding Hood (Button).....	.10
Zinnias, Mammoth crested and curled.....	.10
Zinnias, Mammoth mixed.....	.10

## How To Grow Sweet Peas

The soil for Sweet Peas should be rich and deep. A good rich loam, with plenty of well-rotted manure in it, is the ideal soil for raising good plants that will produce plenty of blooms of good substance. Soils that are at all heavy are best dug in the autumn, and during the winter months a good dressing of hardwood ashes or air-slaked lime should be given it. They should be in a position fully exposed to the sunlight and air on both sides of the row. Much depends on the state of the weather as to when the seed may be sown out-of-doors; but they should be sown as early in the season as the ground can be worked, which is usually between the middle of March and the middle of April in the latitude of Springfield. It is best to make a trench or furrow about six inches deep in the bottom of which sow the seed thickly.

**Surprise Collection of Choice Vegetable Seed, including early and late varieties, ten packets for 50 cents.**

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Giant Stringless Green Pod .....	.10			.28
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Early Golden Cluster .....	.10			.35
Lazy Wife .....	.10			.35
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Detroit Dark Red .....	.10	.15		
Eclipse .....	.10	.15		
Egyptian Blood Turnip .....	.10	.15		
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Early Chantenay .....	.10	.15		
Early Forcing French Horn .....	.10	.15		
<b>Cucumbers</b>				
Improved Jersey Pickle .....	.10	.15		
Ford Hook Famous .....	.10	.15		
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Big Boston .....	.10	.15		
Black Seeded Simpson .....	.10	.15		
May King .....	.10	.15		
<b>Muskmelon</b>				
Tip Top .....	.10	.15		
Emerald Gem .....	.10	.15		
Honey Dew .....	.10	.15		
Paul Rose .....	.10	.15		
<b>Pears</b>				
Gradus .....	.10		.20	
Champion of England .....	.10		.20	
Nott's Excelsior .....	.10		.20	
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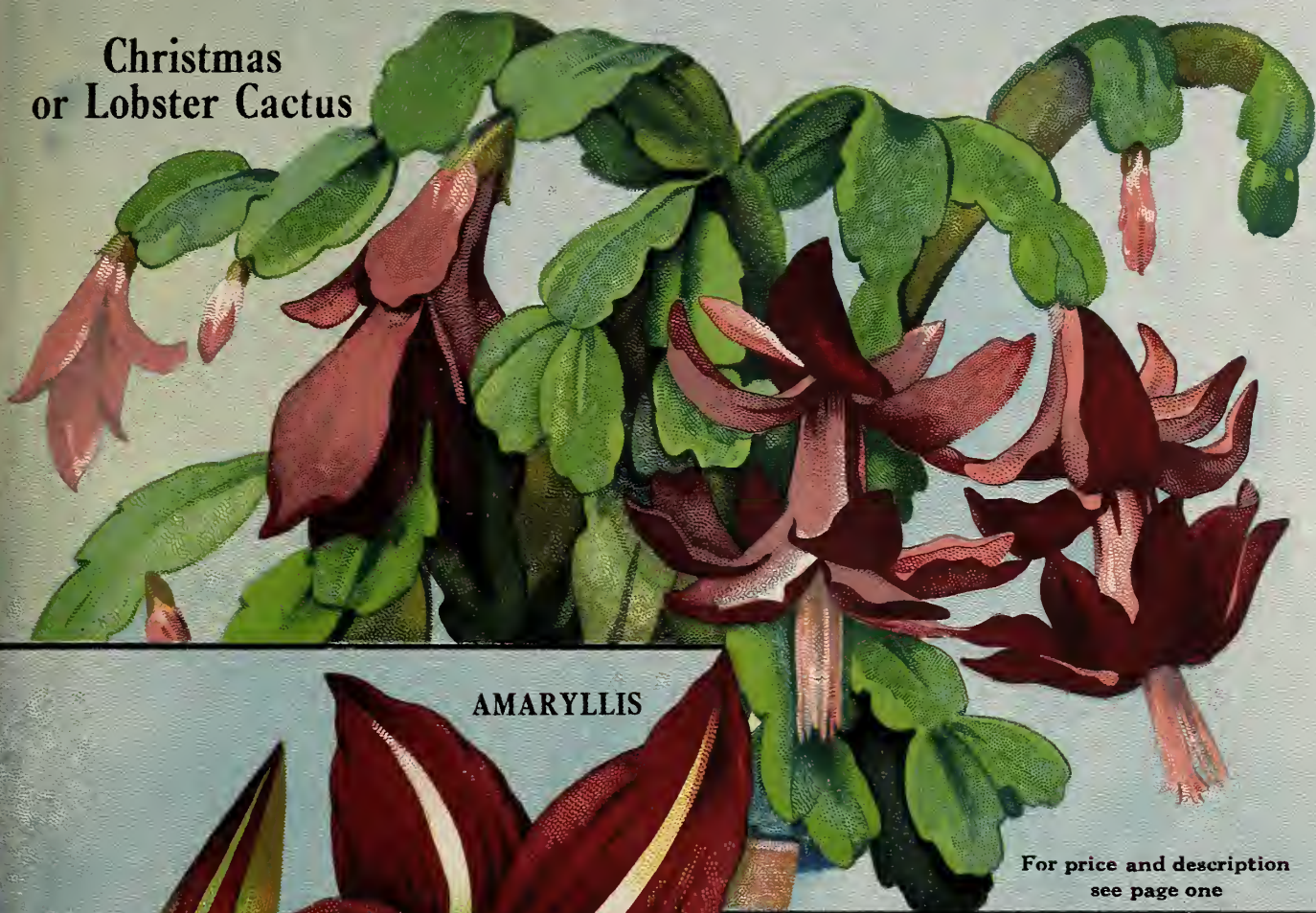
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## INDEX

Plants Seeds Page Page	Plants Seeds Page Page	Plants Seeds Page Page	Plants Seeds Page Page
Abelia .....	44	Catalpa .....	49
Abutilon .....	28	Celosia .....	63
Acalyphas .....	28	Centaurea .....	30, 30, 63
Achillea .....	56	Cercis Canadensis .....	47
Ageratum .....	28	Chelone .....	60
Aloysia .....	28	Chrysanthemums .....	1, 13, 14, 15, 16, 17
Almond .....	44	Cineraria .....	61
Althaea .....	44	Clematis .....	61
Alyssum .....	63	Clove Pinks .....	63
Amarylilis .....	1	Clubbing Rates .....	2
Ampelopsis .....	61	Coleus .....	29, 29, 63
Anchusa .....	56	Collections .....	53
Anemone .....	56	Coreopsis .....	57
Antigonon .....	61	Corn .....	64
Antirrhinum .....	28	Cornus Sibirica .....	45
Aquilegia .....	56	Cosmos .....	63
Arbor Vitae .....	50, 51, 52	Crabs .....	47
Artemisia Silver .....	56	Cucumbers .....	64
King .....	56	Cuphea .....	29
Artillery Plant .....	31	Cyclamen .....	63
Asparagus .....	55	Cyperus .....	27
Aster .....	57	Cypress .....	53
Balsam .....	63	Daffodil .....	35
Beans .....	64	Dahlias .....	39, 40, 41
Beets .....	64	Daisy .....	1, 30, 58
Begonia .....	22, 23	Daisy, Shasta .....	1
Berberis .....	49	Delphiniums .....	1
Thunbergiana .....	49	Delphiniums .....	44, 45
Birch .....	49	Dianthus .....	1, 63
Blackberry .....	55	Dicentra .....	1
Bleeding Heart .....	1	Digitalis .....	1
Books .....	63	Dracena .....	27
Boston Ivy .....	33	Dusty Miller .....	30
Boxwood .....	53	Elder .....	47
Browallia .....	28	Eulalia .....	41
Brugmansia .....	28	Evergreen .....	50, 51, 52
Buddleia Magnifica .....	57	Farfugium .....	30
Cabbage .....	64	Ferns .....	20, 21 (59 Hardy)
Cactus .....	1	Fertilizer .....	54
Caladium .....	1	Ficus .....	26
Callas .....	34	Flax .....	59
Calycanthus .....	45	Forget-Me-Not .....	60
Campanula .....	57	Forsythia .....	45
Candytuft .....	63	Foxglove .....	1
Cannas .....	38	Fuchsia .....	24
Cardinal Climber .....	63	Gaillardia .....	58
Carnations .....	1, 24, 57	Genista .....	31
Carrot .....	64	Geraniums .....	18, 19
Castor Oil Bean .....	63	Gerardius .....	42
		Gloxinia .....	23
		Golden Glow .....	60
		Grapes .....	55
		Grass .....	64
		Grevillea .....	30
		Gypsophila .....	58
		Heliotrope .....	30
		Hemerocallis .....	58
		Hibiscus .....	31, 60
		Hibiscus, Hardy .....	60
		Hollyhocks of Cover .....	1
		Honeysuckle .....	45
		Horse Radish .....	55
		Hydraugea .....	25, 46
		Impatiens .....	31
		Indian Currant .....	47
		Instructions .....	15
		Ipomoea .....	33
		Iris .....	43
		Ivy .....	33, 61
		Japanese Lantern .....	59
		Japonica Aurea .....	39
		Jasmine .....	32
		Juniper .....	53
		Kudzu Vine .....	39
		Kerria Japonica .....	45
		Lantanas .....	32
		Larkspur .....	1
		Lemon .....	34
		Lemon Verbena .....	28
		Lettuce .....	64
		Liatris .....	59
		Ligustrum .....	49
		Lilac .....	45
		Liliums .....	54
		Lilies .....	34, 54
		Lily of the Valley .....	37
		Linum .....	59
		LOBELIAS .....	60
		Lonicera .....	45
		Lupinus .....	60
		Lychnis .....	59
		Madeira Vine .....	61
		Madagascar .....	33
		Magnolia .....	47
		Magnolia .....	53
		Mallory Marvels .....	60
		Manettia Bicolor .....	33
		Maple Trees .....	49
		Marigold .....	63
		Matrimony Vine .....	49
		Melon .....	64
		Mock Orange .....	48
		Montbretia .....	42
		Moonflower .....	33
		Morning Glory .....	63
		Mulberry Teas .....	19
		Myosotis .....	60
		Nasturtiums .....	63
		Oleander .....	33
		Orange .....	34
		Ornamental Trees .....	50, 51, 52, 53
		Oxalis .....	34
		Palms .....	26
		Pandanus .....	27
		Pansies .....	36, 63
		Parrot's Feather .....	33
		Passion Flower .....	31
		Peas .....	61
		Peony .....	62
		Pelargonium .....	19
		Peperomia .....	23, 27
		Periwinkle .....	33
		Petunias .....	35, 63
		Phlox .....	59
		Physalia .....	59
		Philadelphus .....	48
		Pilea Serpaeifolia .....	31
		Pinks .....	1
		Plantain Lily .....	58
		Plumbago .....	32, 58
		Poinsettia .....	36
		Pomegranate .....	26
		Pop Corn .....	59, 63
		Poppy .....	63
		Portulaca .....	63
		Premium Offers .....	2
		Primrose .....	35
		Primula Obconica .....	35, 63
		Privet .....	49
		Prunus .....	47
		Pussywillows .....	48
		Pyrethrum .....	58
		Radish .....	64
		Raspberry .....	55
		Rod Hot Poker .....	60
		Retinospora .....	52
		Rhubarb .....	55
		Ricinus .....	63
		Roses .....	1, 2, 4, 5, 6, 7, 8, 9, 10, 11, 12
		Rubber Plant .....	26
		Rudbeckia .....	60
		Salvia .....	26
		Sansevieria .....	27
		Saxifraga .....	32
		Shasta Daisy, Cover .....	1
		Shrub Collection .....	44
		Silk Oak .....	50
		Smilax .....	37
		Snake Plant .....	27
		Snagdragon .....	28
		Snowball .....	48
		Snowberry .....	47
		Spirea .....	46
		Stim-U-Plant .....	63
		Spruce .....	51
		Stephanandra .....	47
		Stocks .....	63
		Stokesia .....	61
		Strawberries .....	55
		Strobilanthes .....	32
		Sugar Corn .....	64
		Surprise Collection .....	63, 39
		Sweet Alyssum .....	63
		Sweet Clove Pinks .....	63
		Sweet Peas .....	63
		Sweet William, Cover .....	1, 63
		Symphoricarpos .....	47
		Syringas .....	45
		Tomatoes .....	64
		Tradescantia .....	36
		Trees .....	49
		Tritoma .....	60
		Tuberous Begonia .....	23
		Tuberous .....	57
		Tubs .....	53
		Turnip .....	64
		Umbrella Plants .....	49
		Verbenas .....	37
		Veronica .....	60
		Viburnum .....	48
		Vinca .....	37
		Violet .....	36
		Wandering Jew .....	36
		Water Hyacinth .....	37
		Weigela .....	47
		Willows .....	49
		Window Box .....	51
		Wistaria .....	61
		Woolflower .....	63
		Yucca .....	60
		Zinnias .....	63



Christmas  
or Lobster Cactus



AMARYLLIS

For price and description  
see page one

AMARYLLIS, Schmidt & Botley's strain of  
Giant American Hybrids



For price and description see page one





1. HOLLYHOCKS
2. CARNATIONS
3. BLEEDING HEART
4. CHRYSANTHEMUMS
5. SHASTA DAISY
6. DIGITALIS  
(FOX GLOVE)
7. DELPHINIUM
8. DIANTHUS  
(SWEET WILLIAM)

FOR DESCRIPTION AND PRICE  
SEE PAGE ONE